City of Gainesville
Bicycle Pedestrian Advisory Board

Board Details

(12 members; 3 ex-officio; 4-members appointed by the City; 4-members appointed by the County; and 4-members appointed by the MTPO) 3-year terms, except for a person who is appointed to fill a vacated Board membership term) CITY RESIDENCY REQUIRED FOR CITY APPOINTEES.

The Board shall study and make recommendations to the City Commission, the County Commission, and the MTPO on all matters concerning planning, implementation, and maintenance of policies, programs, and facilities for the safe and efficient integration of bicycle transportation into the urban area transportation system. This shall include, but not be limited to, the design of highway bicycle facilities, bicycle paths, bicycle parking, and the enforcement of traffic and bicycle safety regulations. The board will make recommendations to the City Commission and the Organization regarding budgetary matters in connection with its duties.

Overview

👥 **Size** 12 Seats

📅 **Term Length** 3 Years

🕐 **Term Limit** 3 Terms

Additional

Advisory Board Website

http://gnvbikeped.com/bicycle-and-pedestrian-advisory-board

Agendas and Minutes are located

http://advisoryboards.alachuacounty.us/boards/agendas.aspx?id=31

Ordinance

Resolution 95-3 8/10/95

City of Gainesville
Bicycle Pedestrian Advisory Board

Board Roster

Gina van Blokland
1st Term Dec 12, 2017 - Aug 31, 2020

Appointing Authority Alachua County
Category County Appointee

Brent Christner
1st Term Jan 23, 2018 - Aug 31, 2020

Appointing Authority Alachua County
Position Chair
Category County Appointee

Adam Carr
1st Term Oct 30, 2017 - Oct 31, 2020

Appointing Authority MTPO
Category MTPO

Maxine M Stallings
3rd Term Oct 30, 2017 - Dec 31, 2020

Appointing Authority MTPO
Category MTPO

Tim Martin
1st Term Dec 12, 2017 - Aug 31, 2021

Appointing Authority Alachua County
Category County Appointee

Allyson Gill
2nd Term Dec 17, 2018 - Oct 31, 2021

Appointing Authority MTPO
Position Secretary
Category MTPO

Christine Larsen
1st Term Dec 17, 2018 - Oct 31, 2021

Appointing Authority MTPO
Category MTPO

Dr Geraldine Klarenberg
1st Term Jan 21, 2021 - Dec 31, 2021

Category City Appointee

Ms. India K Blachard
1st Term Nov 07, 2019 - Sep 30, 2022

Appointing Authority City Commission
Position Student Seat
Category City Appointee

Jess Larsen
2nd Term Dec 05, 2019 - Dec 31, 2022

Appointing Authority City Commission
Position Vice Chair
Category City Appointee

Mr Jonathan P Coron
2nd Term Dec 03, 2020 - Dec 31, 2023

Appointing Authority City Commission
Category City Appointee

Camisha Alexis
1st Term Apr 07, 2022 - Dec 31, 2024

Category City Appointee

Vacancy

Appointing Authority Alachua County
Category County Appointee

Profile

View current Advisory Board and Committee openings [online](#).

	Patrick		White	
Prefix	First Name	Middle Initial	Last Name	Suffix

pfwhite9@gmail.com
Email Address

320 se 3rd street	apt c10
Street Address	Suite or Apt

gainesville	FL	32601
City	State	Postal Code

RESIDENCY REQUIREMENT UPDATE
As of 6/16/2022, unless professional expertise is listed as a requirement or preference for board membership and no resident applicant meets that criteria, board members must reside in the city and will be automatically removed from the board if they fail to remain residents of the city.

In what city district do you live? To find your district visit:
http://www.cityofgainesville.org/CityCommission/CityCommissionDistricts.aspx *

☑ District 1

Mobile: (904) 548-8268
Primary Phone   Alternate Phone

Primary Phone Type

☑ Cell

Alternate Phone Type

☑ Not Specified

UKG	Lead Software Engineer
Employer	Job Title

Which Boards would you like to apply for?

Bicycle Pedestrian Advisory Board: Submitted

PLEASE NOTE: You may only apply for two (2) City Advisory Boards/Committees each application cycle. A person may only be appointed to two (2) City Advisory Boards/Committees, only one can be a quasi-judicial board.

Patrick White

STUDENT BOARD SEATS, terms ending 9/30/2022

City Residency NOT Required

·   Fire Safety Board of Adjustment

·   Gainesville Cultural Affairs Board

·   Nature Centers Commission

·   Public Recreation and Parks Board

Question applies to Bicycle Pedestrian Advisory Board
The Bicycle Pedestrian Advisory Board has 1 full term ending 12/31/2025. City Residency Required

Question applies to Gainesville Housing Authority
The Gainesville Housing Authority has 1 opening for a full term ending 8/1/2026.

Question applies to Bicycle Pedestrian Advisory Board
Why are you interested in serving on the Bicycle Pedestrian Advisory Board?

Bicycling and pedestrian infrastructure are pivotal in providing affordable access to work and business to people who cannot drive for one reason or another. They are essential to economic prosperity with the added benefit of naturally driving better health outcomes. On a personal note, I love my bicycle and ride it every opportunity I get, both for completing errands and also just for fun!

Patrick White

Do you claim any exemption to public record disclosure pursuant to FLA. STAT. Section 119?

○ Yes ◉ No

Review the text of FLA. STAT. Section 119 HERE.

If yes, it is required that you submit a detailed explanation of exemption. Upload additional documentation if necessary.

Consistent with Section 2-247 of the City Code, board and committee members can be removed from the board or committee for poor attendance.

Interests & Experiences

Question applies to Gainesville Housing Authority
Why are you interested in serving on the Gainesville Housing Authority?

Housing is central to building a city that works and will remain prosperous even when times are tough. We have seen huge increases in rent recently so now is the time to get involved and ensure there is access for as many as possible. I am currently a tenant and likely will be for the foreseeable future, so I want to make sure the perspective of a young renter looking to have children soon is heard.

Question applies to Bicycle Pedestrian Advisory Board
How many terms have you served on this board or committee previously?

0

Question applies to Gainesville Housing Authority
How many terms have you served on this board or committee previously?

0

Patrick White

Members of the State Housing Initiatives Partnership must only serve three (3) terms per statute.

Question applies to Bicycle Pedestrian Advisory Board

Are you applying for a student seat?

○ Yes ◉ No

Have you been removed from any advisory board for attendance, behavior or another reason?

○ Yes ◉ No

If you answered yes to the question above, please explain: (upload a file if needed)

PatrickWhite-resume-20220708.pdf

Upload a Resume

Please upload a file

Demographics

Ethnicity

☑ Prefer not to Answer

Gender

☑ Prefer not to say

Are you a City of Gainesville Employee?

○ Yes ◉ No

Are you a City of Gainesville Intern?

○ Yes ◉ No

Patrick White

Are you currently on a City Advisory Board/Committee?

○ Yes ⊙ No

If yes, which Advisory Board/Committee?

Patrick White

Patrick White

320 SE 3rd Street, APT C10
Gainesville, Fl 32601
(904) 548-8268
pfwhite9@gmail.com

EXPERIENCE

UKG, Weston FL — *Lead Software Engineer*

JUNE 2022 - CURRENT

Building global software infrastructure to support operations for a multi-billion dollar a year revenue firm.

AvesDev, Largo FL — *Owner*

DEC 2021 - JUNE 2022

Built web application to automate exploratory data analysis. The application is entirely containerized running on kubernetes. Stack comprises svelte SPA frontend, postgres backing database, and airflow. Uses CI/CD to deploy new DAGs and container images.

UKG, Weston FL — *Sr. Full Stack Data Engineer*

JUNE 2019 - DEC 2021

Drove enterprise taxonomy and ontology development to connect disparate data across the enterprise. Aligned data development with business strategy.

Developed data products, including web applications, API endpoints, and data visualizations that deliver information and insights to business users.

Implemented software engineering and DataOps standards and best practices for the data analytics team, including code modularization, versioning, testing, automation/CICD workflows, and code reviews.

AvesDev, Plantation FL — *Owner*

JUNE 2018 - JUNE 2019

Built custom software and data products for new and small businesses including web applications, databases, process automation and integration.

University of Florida, CTS-IT, Gainesville FL — *Application Developer Analyst*

MAY 2016 - JUNE 2018

Partnered with clinical researchers to develop custom web applications to facilitate data collection and analysis. Translated customer needs into proposals, specifications and final product.

Maintained existing products and developed new ones. Trained and managed part time developers. Worked with clinical data in an open source environment

SOFT SKILLS

Critical Analysis

Effective Communication

Training / Mentoring

Cross Team Collaboration

HARD SKILLS

Data Analysis & Visualization

Machine Learning

Full Stack Development

Single Page Applications

DevOps

Docker

Kubernetes

Scripting

Linux

GCP

LANGUAGES

JavaScript + Node.js

Python

PostgreSQL

Lisp

Japanese

at a public institution.

Greenway Health, Alachua FL — *Associate Software Developer*

MARCH 2015 - APRIL 2016

Worked on an agile team delivering an Electronic Health Record single page application. Built reusable components, wrote unit tests, and did code reviews.

University of Florida, Gainesville FL — *B.S. Mathematics*

AUGUST 2010 - MAY 2014

The bachelor of science program in mathematics is a theoretical, proof based program.

University of Florida, Gainesville FL — *Minor, Japanese*

AUGUST 2010 - MAY 2014

PROJECTS

DataKea— Lead — *Automatic EDA application*

Data Analysis requires exploration. This problem is repetitive but necessary in order to catch the many issues that could crop up when encountering a new data set or a new version of a well known set.

DataKea is an application to solve this problem which does this entirely containerized running on kubernetes. Stack comprises svelte SPA frontend, postgres backing database, and airflow. Uses CI/CD to deploy new DAGs and container images.

Microcalc Framework — Lead — *BigQuery SQL Governance and ETL*

Standardization of metrics and tracing of data lineage is pivotal in managing data. The Microcalc framework is an internally developed framework where SQL code fragments are orchestrated to build ETL processes on top of Google's BigQuery.

The framework is decentralized, collaborative and every change is fully auditable. Additionally the framework automates the building of documentation and keeps the code in sync with it.

Finally the entirety of the framework's data is able to be fed into a separate companion application which catalogs the definition and allows full text search, empowering less technical users to find the resources they need.

Wattage — Lead — *Sales Customer Mapping Web App*

Python machine learning web application built with Dash and Flask allowing sales people to self-serve information about our customers in order to find the right "customer story". A mapping component was included because local customer stories inspire more confidence than those in other localities.

Ontology Project — Lead Technical— *Postgres based NLP of documents*

In a large long lived organization there is frequent fragmentation of data. The ontology project involved mapping various free text files (word docs, pdfs, slide decks, spreadsheets, customer case records) to an ontology of responsibilities.

I used Postgres as a datastore, and applied various NLP processes to the documents like TF-IDF and word stemming. Then they were exposed with a full text search and made available through a REST API and Single Page Application so users could manually classify documents and correct data ingestion problems.

The medium term goal of this project is to create a mapping between employees and their abilities. The long term is to create a complete, enterprise wide framework in which to understand our people, process, and product.

REDI2 — Lead —*Python ETL for clinical data*

Deployed at Johns Hopkins and UNC-Chapel Hill universities, REDI2 is a python application which: ingests clinical data; cleans and normalizes the data; transforms it; and finally loads it into another system.

REDI2 was the second version which was planned and rewritten by myself when the legacy system could not process the volume of data we received. I achieved a 100 fold increase in speed over the previous version.

QUAIL — Lead — *Data Transformation*

QUAIL was created for the HCV Target project which produced a cure for Hepatitis C. It was a python ETL suite which read data from REDCap and automatically generated schema and subsequently produced a SQLite database to house the transformed data.

QUAIL lowered report time from 6 months to 2 weeks and allowed for monitoring and versioning of the schema of the original system. It was also used for error detection in data loads and redundant backups.

QUAIL was also successfully utilized as a module in another project saving time and money.

Growth Charts — *Diagnostic Data Visualization*

A component of the Electronic Health Record (EHR) I worked on at Greenway was the pediatric growth chart. I implemented an SVG based graphing module that was used by physicians in a clinical setting.