

## **Regional Transit System Advisory Board**

**Applicant Package - Citizen who is one (or more) of the following: regular user of transit system, UF student, SFC student, member of a neighborhood and/or homeowners association**

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**Term** 12 Nov 2023 - 30 Sep 2026

**Positions Available** 1

**Number of applicants in this package** 1

- Genao, Adriel

**Name:** Genao, Adriel

**Address:** 1911 NW 22nd St, Gainesville / FL, 32605

**Email:** adrielgenao1@gmail.com

**Board Name:** Regional Transit System Advisory Board

**Primary Phone:**

9547899383

**Please list any civic and professional accomplishments/honors, training or experience related to this appointment::**

Several experiences/internships with local government transportation engineering departments.

**Please list any current/previous Advisory Board appointments:**

N/A

**What Contributions do you feel you could make if you were selected to this board?:**

Provide insight as a UF student and almost daily user of the RTS to the board and give related recommendations to improve public transit for residents and students.

**Please Agree with the following statements:**

**I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations?:**

Yes

**Time of Submission:** 12/04/24 12:10:54 AM

**Attachments**

- Resume(1).PDF

# ADRIEL GENAO

adrielgenao1@gmail.com | (954) 789-9383 | adrielgenao@ufl.edu

## SKILLS

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**Technical / Computer Skills:** Autodesk AutoCAD, Esri ArcGIS Pro, Microsoft Office (Word, PowerPoint, Excel, Access, Outlook, SharePoint).

## EXPERIENCE

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### College Engineering Intern

AUG 2024 – PRESENT

*Alachua County Public Works Department, Gainesville, FL*

- Perform transportation studies and complete engineering reports using the MUTCD, FDOT MUTS/FDM, and county standards to resolve requests such as mid-block crosswalks, no-passing zones, and multi-way stops.
- Manage and schedule the annual county traffic volume database to obtain AADT, Vehicle Speed, and Truck Percent values using Microsoft Access, ArcGIS Pro, and JAMAR Tube Traffic Counters and related software.
- Conduct site visits in relation to in-progress traffic studies and construction of transportation engineering projects like roadway resurfacings, crosswalk installations, or signage placements.

### College Intern

OCT 2023 – PRESENT

*City of Newberry Public Works & Utilities Department, Newberry, FL*

- Provide organizational tools/methods, including Microsoft Teams and Excel, for more efficient project management and department-specific inventory cataloging such as backflow pipes and lead service lines.
- Participate in field visits and engineering meetings for various activities and events occurring within water, wastewater, and streets and roads departments such as new roadway review or pipe installations.
- Review and optimize engineering/CAD, project, and field documents such as engineering plans/diagrams and field logs in response to original consultant designs.

### Engineering Intern

MAY 2024 – AUG 2024

*Sumter County Public Works Department (Planning & Design Division), Bushnell, FL*

- Utilized county GIS, E-permitting software (CityWorks), and county engineering standards to review ROW-utilization/utility permits, site development permits, and traffic impact analyses.
- Performed a multi-stop intersection engineering study using the MUTCD, intersection traffic counts, several traffic impact analyses, and ITE Trip-Generation software.
- Developed an AutoCAD learning schedule and SOPs in association with other interns to provide assistance in the use of CAD for current and future engineering employees.
- Attained FDOT MOT Intermediate Certification (08/02/2024).

### Development Services College Intern

MAY 2023 – AUG 2023

*City of Hollywood Transportation & Engineering Department, Hollywood, FL*

- Reviewed and organized submitted proposals from multiple transportation organizations and engineering firms for upcoming micro-transit services for the city.
- Sat-in engineering meetings to discuss negotiations, timelines, organization, and other aspects of projects.
- Developed transportation engineering proposals, CAD drawings, and GIS maps to present and discuss with the engineering team for finalization and implementation for county and state-funded projects.

## EDUCATION

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### Bachelor of Science, Civil Engineering, GPA: 4.0/4.0

AUG 2023 – MAY 2026

*University of Florida, Gainesville, FL*

### Associate in Arts, Highest Distinction Honors

MAY 2022 – DEC 2023

*Santa Fe College, Gainesville, FL*