

# Olatomiwa O. Aluko

(786)-660-9146 | tomiwaaluko02@gmail.com | tomiwaaluko.com | linkedin.com/in/olatomiaaluko | github.com/tomiwaaluko

## EDUCATION

### University of Central Florida (UCF)

*Bachelor of Science in Computer Engineering*

*Minor in Technology Entrepreneurship*

Orlando, FL

*Expected Fall 2026*

*GPA: 3.50*

## SKILLS

**Languages:** Java, C, Python, HTML, CSS, JavaScript

**Frameworks:** ReactJS, NextJS, Tkinter

**Developer Tools:** GitHub, Vercel, Resend, Pynput, SolidWorks, Microsoft 365, Adobe CC

## EXPERIENCE

### Math Evaluator (Remote)

Jun 2024 – Present

*Outlier AI (Contract)*

*Orlando, FL*

- Evaluated and corrected 200+ AI-generated math solutions, achieving an 85%+ accuracy improvement across algebra, geometry, and calculus.
- Applied structured rubrics across five dimensions (truthfulness, reasoning, instruction following) in collaboration with a global team.

## PROJECTS

### Full-Stack Personal ePortfolio Website

Jan 2025 – Present

- Built and deployed a responsive NextJS/Tailwind portfolio site with image optimization, lazy loading, SSG, and SEO enhancements.
- Architected reusable React components and integrated CI/CD workflows with GitHub and Resend; managed state via React Hooks.
- Integrated production-ready email functionality using Postman Agent and Resend API.

### EventFlare — Event Discovery Web App

April 2025 - Present

- Developed a full-stack React/TypeScript/Tailwind app for college students to create, browse, and personalize campus events.
- Built reusable components for dynamic event pages, user dashboards, and integrated routing with Vite for near-instant reloads.
- Architected a modular backend to support scalable feature additions and user authentication.

### Custom Macro Automation Tool

Jan 2025

- Built a desktop GUI in Python/Tkinter to configure and run automated key-press and mouse macros via pynput.
- Implemented threaded event loops and hotkey bindings to allow non-blocking UI and on-the-fly start/stop toggles.

### Java-Based College Fee Management System

Mar 2024 – Apr 2024

- Collaborated in a 3-person team to develop an OOP-based Java application simulating student and course management.

## LEADERSHIP & AWARDS

### Alpha Phi Alpha Fraternity, Xi Iota Chapter

Mar 2022 – Present

- Elected President; oversaw chapter operations and strategic planning for 50+ members.
- Served as Assistant East Area Director; coordinated multi-chapter community service initiatives.

### National Society of Black Engineers, UCF Chapter

Aug 2021 – Present

- Elected Senator; Coordinated logistics and budgeting for regional and national conferences, boosting engagement by 30%.

### ColorStack Member

Mar 2025 – Present

- Member of ColorStack, a community empowering Black and Latinx technologists through networking and learning opportunities.

### Awards

- UCF Knights of the Roundtable Outstanding Officer of the Year, 2024
- UCF CECS Spring Dean's List, 2024 & 2025