

# Luca Marinelli

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## Professional Summary

I am a dedicated Computer Engineering student at the University of Florida's Herbert Wertheim College of Engineering, seeking a Summer Internship in Computer Engineering. My passion for delivering impactful solutions through technical expertise and collaboration skills drives me to excel in my field. Committed to continuous learning and development, I actively work to enhance my skill set. Fueled by a strong work ethic and innate curiosity, I am eager to bring my technical skills, dedication, and collaborative spirit to a professional environment where I can thrive as a Computer Engineer.

## Education

### **BACHELOR'S | Class of 2027 | Wertheim College of Engineering at The University of Florida**

- Major: Computer Engineering
- Clubs: UF Software Engineering Club Member, UF IEEE Student Branch Member, UF Gator Loop Sensors Member, UF Open Source Club Member.

## Skills & Abilities

- Full-Stack Web Development
- User Experience (UX) Design
- Project Management
- Collaboration and Stakeholder Relations
- Problem Solving and Troubleshooting
- Autodesk Revit (Architectural) Certified
- MTA JavaScript Certified
- MTA Python Certified
- HTML and CSS
- Communication Skills

## Professional Experience

### **SOFTWARE ENGINEER | STRANAHAN EDUCATION ENDOWMENT FUND | MARCH 2020 – PRESENT**

Website: <https://www.stranahanfund.com>

- Designed, developed, and deployed the Stranahan Education Endowment Fund (SEEF) web application utilizing Firebase, harnessing its features for hosting, Firestore, storage, and authentication.
- Created an intuitive user experience, allowing users to access information about the endowment fund, apply for scholarships, make donations, and receive relevant news updates.
- Ensured the web application's maintainability by implementing a user-friendly interface, enabling future administrators to effortlessly update scholarship information and news articles without the need for programming expertise.
- Collaborated closely with stakeholders to transform their vision into a tangible reality, providing valuable technical oversight and offering recommendations throughout the development process.

### **CIVIL ENGINEERING INTERN | BROWARD COUNTY PUBLIC SCHOOLS, ATKINSON, AECOM | JUNE 2022 – TO AUGUST 2022**

- Engaged in critical processes involved in the construction and renovations of multiple Broward County public schools.
- Acquired expertise in scheduling, estimating, and comprehending architectural drawings using AutoCAD.
- Conducted comprehensive site visits to various construction sites at different schools, gaining valuable insight into construction processes and project management methodologies.