

Luca Marinelli

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Education

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

- Major: Computer Engineering
- Clubs: UF IEEE Student Branch Member (OPS Program), UF Solar Gators Member (Electrical/Software Subdivision), UF Gator Loop (Electrical/Software Subdivision) 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
- Electronics & PCB Design

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.

Portfolio Website | PERSONAL PROJECT | AUGUST 2023 – TO PRESENT

Website: <https://LucaMarinelli.info>

- Designed and developed a personal portfolio website to showcase projects and skills, using Figma for design, React JS for front-end, Firestore collection to pass data, Firebase storage to store images on website, and Firebase hosting to host website.
- Implemented responsive design principles for optimal user experience across various devices.