Devan Ravani

devan.ravani@gmail.com• (415)-743-0313 • LinkedIn: devan-ravani

Education

UNIVERSITY OF FLORIDA

GPA: 3.5 — Gainesville, FL

Degree: B.S. Computer Science, **Minor:** Statistics — Graduation: May 2025

Relevant Coursework: Data Structures and Algorithms, Discrete Structures, Calculus 3, Software Engineering, Linear Algebra, Computer Organization, Operating Systems, Networking (In Progress)

Experience

GENERAL DYNAMICS — Oviedo, FL

Software Engineering Co-Op — May 2022 – August 2023

- Worked 25+ hours a week during the summer in office and 15+ hours a week during the school year remotely while in addition to managing a full academic workload.
- Developed software using C++ and agile methodologies with DoD clearance
- Collaborated with the Scrum Master and development team to assure that deadlines were met and clients were satisfied
- Tested operating systems-level software and worked on bug fix reports

Leadership & Involvement

UPLIFT ROBOTICS — Oviedo, FL

Current Mentor — August 2022 – Present

- Led the creation of the robotics team in the FIRST program in 2021
- Support and assist the team with any advice needed and help them prepare for important competitions.
- Facilitated and trained members of the coding team, assisting them with any concerns and issues

THETA TAU ENGINEERING FRATERNITY — Gainesville, FL

Health & Fitness Committee Chair — Jan 2024 – Present

- Organized and promoted various intramural & campus events to foster a sense of engagement among members while developing leadership and teamwork skills

Technical Projects

PORTFOLIO WEBSITE

- Developed a personal portfolio website with HTML, CSS, and JavaScript
- To view additional projects and learn more about me, please go to https://dravani.github.io/Personal-Portfolio/

COOK MASTER

- Created a social media website for cooking recipes
- Allows you to input the ingredients you have for your meal and provides relevant recipes
- Built with Angular for front end and Go for back end

WEATHER TRACKER

- Developed a website that provides real-time weather updates based on the city you live in.
- Built with React, JSX, and CSS

Skills & Interests

Programming Languages: Java, C++, Python, HTML, CSS, R, MATLAB, JavaScript
General: Android Studio, Eclipse, IntelliJ, Visual Studio Code, Git, GitHub, React
Concepts: Object-Oriented Programming (OOP), Derivative & Integral Calculus, Data Structures and Algorithms, Operating Systems, Networking (In Progress)