Ethan W. Wobb

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EDUCATION

University of Florida

Gainesville, Florida 2020 - 2024

BS Computer Science, Minor in Engineering Innovation

GPA: 3.53 (Magna Cum Laude)

EXPERIENCE

LANVision Inc.

Boca Raton, Florida

IT Consultant

June 2023 - August 2023

- On-site installation of networking hardware such as server racks and subsequent equipment for new office buildings.
- Programming, configuration, and installation of Zyxel routers to provide internet access to clients with outdated hardware.
- Customer service and tech support for general computer issues preventing clients from completing work-related tasks.
- Installation, configuration, and issuing of company technology such as laptops, computers, and IP phones.

Florida Stucco Corp

Boca Raton, Florida

IT Intern

August 2019 - August 2022

- Developed fullstack C# application that improves the tracking of company exports by displaying real time weather tracking and shipment logs.
- Oversaw the maintenance and upkeep of company digital infrastructure including employee and office computers, laptops, phones, and printers.
- Served as the liaison between company and service providers such as Google, Microsoft, Comcast, and SAP.
- Worked in assisting both Finance and Customer Service departments with order write-up and inventory requests.

PROJECTS

InvestBrighter (MERN Stack) Fall 2023 - Spring 2024

• Lead and developed (full-stack) InvestBrighter, a multi-vendor e-commerce platform where students can create and invest in companies within the Engineering Entrepreneurship class at the University of Florida. InvestBrighter utilizes MongoDB, Express.js, React.js, and Node.js to allow students to seek and manage investments for their proposed start-up ideas. InvestBrighter has facilitated the learning of over 250 students and will continue to be a permanent addition to the course curriculum.

Next.js clone projects (CaseCobra, Zoom, Threads) Spring 2024

• Developed fullstack projects cloning popular websites like Zoom, Threads, and CaseCobra, a phone case customization web application. These projects were created following online courses to gain familiarity with tools and frameworks such as Next.js, TailwindCSS, Prisma, Node.js, Vercel, and more. These projects were created for education purposes gaining familiarity with various industry tools such as PostgreSQL, Stripe API, OpenAPI, ShadCN, and much more.

Air-aide (React.is and OracleDB) Fall 2023

• Lead and developed (full-stack) Air-Aide, the airline delay tracker. Air-aide is an analysis tool that receives data from OracleDB on airline delays/causes and plots information to identify trends between month/year combinations and the frequency of delays. The user interacts with the front-end interface, which generates customized SQL queries to create an interactive graph generated from over 300,000 data points.

Galors (Angular and Golang) Spring 2023

Created a campus social media platform enabling 1% of the campus community to post publicly on a daily-reset forum.
 Access is restricted to UF students for posting, while all users can view content. Utilized Golang backend with Angular frontend managing user databases and post controls. Personal responsibilities include backend team and community outreach.

See all projects at www.ethanwobb.com

SKILLS

Certifications: Meta Front-End Developer Specialization, Google IT Support Specialization, SolidWorks CSWA-Mechanical Design, MTA Intro to Python, MTA Security fundamentals, MTA Windows OS Fundamentals, Autodesk Revit Languages: JSX, TSX, Javascript, Typescript, C++, C, Java, CSS, HTML5, Golang, SQL, Python, Matlab, ARM, C# Technical: React.js, Next.js Git, UI/UX, API testing, TailwindCSS, Node.js, Express.js, Relational Databases, Web development, MongoDB, Javascript animation, CLI, ShadCN, responsive design

Professional: Leadership, teamwork, design and prototyping, problem solving, time management, adaptability, critical thinking