ESMA ERDEM

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esmanerdem.github.io/esmaPorfolio/

SUMMARY

Highly motivated Software Engineer with entry-level experience in software development, Python and Javascript. Equipped with proven problem-solving and analytical thinking skills gained through Astronautical Engineering with High Honors Degree and a track record of success in team leadership and effective communication in my previous role as a sales manager. Excited to combine my technical skills and business acumen to drive impactful results and grow with the company.

SKILLS

Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures and Algorithms

PROJECTS

Wicked Acadia [wicked-acadia.onrender.com/]   *Apr. 2023 – May 2023*
- Created to help nature enthusiasts plan trips to Acadia National Park.
- Built with Python, Flask, JavaScript, SQLAlchhemy-Postgres, and Jinja templates.
- Implemented user-friendly features like sign-up, login, and favorites/bookmarks functionality.
- Developed extensive documentation and unit tests for functionality and maintainability.
- GitHub Repo: github.com/EsmaNErdem/capstone1

EDUCATION & CERTIFICATIONS

Springboard | Online | July, 2023
Software Engineering Certification

Turkish Aeronautical Association University | Ankara, Turkiye | July, 2017
BS Astronautical Engineering, 3.29
- Relevant Coursework: Algorithmic Computer Programming, Linear Algebra, Computational Methods
- Acquired advanced algorithmic and computational skills through rigorous coursework and an immersive internship experience. Self-taught Matlab and expertly applied these skills to successfully complete internship projects and subsequent coursework.

PROFESSIONAL EXPERIENCE

Student, Springboard Software Engineering | Remote   *Jan 2023 – Current*
- Completed 800-hour course that covered key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Included 1:1 industry expert mentor oversight, and completion of in-depth portfolio projects.
- Honed skills in Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures, and Algorithms

Sales Manager, Cool As A Moose | Provincetown, MA   *Jan. 2019 - Sept. 2022*
- Managed successful retail/gift shop, overseeing operations, and leading a team. Achieved 70% revenue growth in the first year through effective customer service and strategic planning.
- Conducted regular health checks on the point-of-sale system and analyzed inventory data using retail star software.
- Developed and executed successful marketing campaigns, increasing brand visibility and community engagement. Coached and trained new hires across multiple locations on operations, customer service, and leadership.