Austin Beveridge

Junior Software Developer

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OBJECTIVE:

Leveraging my experience in web development and AI, I aim to develop and implement software solutions that address complex real-world challenges. As an AI trainer at Remotasks, I teach LLMs how to code across various programming languages. As the lead backend developer at Yeonjii, my collaboration with an AGILE team has been instrumental in crafting impactful software solutions.

TECHNICAL SKILLS

Technologies: Python, SQL, PostgreSQL, Flask, JavaScript, TypeScript, React, HTML5, CSS3

Tools & DevOps: Git, Netlify, Firebase, ElephantSQL, Visual Studio Code, Render, TailwindCSS, Node.js, Glitch, Jinja Templating, JSON, REST

APIs, Redux, DBeaver, AXIOS, Redis, OpenAI

Certifications: Coding Temple - Full Stack Software Engineer < Credly >

EXPERIENCE

Remotasks - Al Trainer 12/2023 - Current

- Enhance the proficiency of advanced AI models in code generation, algorithm optimization, and responding to complex coding prompts across various programming languages.
- Analyze and improve LLM responses by identifying inaccuracies or inefficiencies and rewriting them for better performance.
- Conduct code reviews and oversee the tasks of fellow software developers to ensure quality and adherence to best practices.

Co.Lab - Software Developer

9/2023 - 12/2023

- <u>Collaborative Product Development</u>: Engaged in an intensive 8-week AGILE program focused on building software solutions to address real-world problems as the sole backend developer on my team.
- <u>Cross-functional Teamwork</u>: Worked closely with a diverse team of junior tech professionals, utilizing AGILE best practices to refine product concepts and designs iteratively.
- <u>User-Centric Design Approach</u>: Actively involved in product development from ideation to execution, ensuring the end product aligns with user needs and expectations.

PROJECTS

Yeonjii - Lead Backend Developer: [yeonjii.com] [Github Backend & Frontend]

2023 - Current

- <u>Backend Architecture</u>: As the lead backend engineer, I architected and built a highly scalable system leveraging Flask and Python, integrating OpenAI API for advanced functionalities, and utilizing Redis for cloud data management.
- <u>Prompt Engineering:</u> I Employed industry standards in prompt engineering to enhance the ChatGPT-4-based cover letter tool, infusing it with insights from seasoned career coaches and talent acquisition specialists to craft effective cover letters.
- AGILE Development: I work closely with a Product Manager, UX Designer, and Frontend Developer to ensure that the design is seamless, allowing users to generate a cover letter in minutes. I also engaged in peer coding, ensuring that our frontend and backend systems could communicate effectively.

Scout For Trout - [scoutfortrout.com] [Github <u>Backend</u> & <u>Frontend</u>] - Currently Offline

2023

- <u>Robust Full-Stack System</u>: Architected a high-performance fly fishing platform, interfacing seamlessly with a PostgreSQL backend database and Firebase.
- <u>Real-time Data Integration</u>: Utilized USGS API to fetch live river metrics, enhancing user experiences through dynamic Google Map Pins. This integration creates cloud-based, private fishing locations accessible only to signed-in users across devices.

EDUCATION

Coding Temple | Software Developer in Training

07/2023

- HTML & CSS: Front-end web design utilizing Bootstrap, CSS grid, and Flexbox for optimal web layouts.
- Python: Established a solid foundation in Python from OOP to algorithm optimization.
- <u>SQL</u>: Relational database manipulation, emphasizing efficient data operations.
- <u>Flask</u>: Utilized Flask, integrating all learned modules to shape an all-encompassing application, developed capabilities in API data transfer, secure application authentication, and application hosting.
- <u>JavaScript</u>: Using JavaScript to enrich website interactivity and unlock advanced styling possibilities.
- React: Delved into Facebook's React framework for front-end development. I have completed multiple projects with component structuring, information transfer with Redux, and backend API integration using Flask.

Montana State University 05/ 2018