Austin Beveridge

Junior Software Engineer

GitHub | LinkedIn | Portfolio | Bozeman, MT

TECHNICAL SKILLS

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

Tools & DevOps: Dino Scripting Language, Trestle, Beads, VS2022, 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

Ridgeline Solution, Inc - Junior Software Engineer   *5/14/204 - Current*

- Dino Scripting: Utilized the Dino scripting language to accomplish various tasks within Ridgeline Solutions' Wheelhouse software.
- Wheelhouse Documentation: Authored and improved comprehensive documentation to assist clients in implementing and utilizing Wheelhouse in their manufacturing processes.
- Client Work: Collaborated closely with the CEO to understand client requirements and devise effective solutions using our software systems.

Remotasks - Freelance Software Developer   12/2023 - *5/14/2024*

- Enhance AI Model Capabilities: Improve AI models for code generation, fine-tuning algorithms, and handling complex coding questions across multiple programming languages.
- Versatile Coding Projects: Proven skills in over 33 coding tasks in diverse languages and environments, demonstrating adaptability in software development.
- LLM Optimization: Analyze and refine responses from different Large Language Models by identifying and correcting errors or inefficiencies, enhancing their accuracy.
- Peer Code Review Expertise: Evaluate and provide feedback on code developed by other engineers, ensuring adherence to standards and best practices.

Co.Lab - Software Developer   9/2023 - 12/2023

- Collaborative Product Development: 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.
- Cross-functional Teamwork: Worked closely with a diverse team of junior tech professionals, utilizing AGILE best practices to refine product concepts and designs iteratively.
- User-Centric Design Approach: Actively involved in product development from ideation to execution, ensuring the end product aligns with user needs and expectations.

ERA Landmark - Commercial/Residential Real Estate agent   5/2018 - 08/2023

PROJECTS

Yeonjii - Lead Backend Developer | Website | Github: Backend **/** Frontend   *9/2023 - Current*

- Backend Architecture: 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.
- Prompt Engineering: 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 - Sole Developer and Architect | Website |Github: Backend **/** Frontend | *Temporarily offline for cost optimization*

- *Robust Full-Stack System:* Architected a high-performance fly fishing platform, interfacing seamlessly with a PostgreSQL backend database and Firebase.
- *Real-time Data Integration:* 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 Bootcamp Graduate   07/2023

Montana State University   05/ 2018

Bachelor of Science, Business Management