Austin Beveridge

Junior Software Developer

(406)223-2695 | Austinbev.dev@gmail.com | GitHub | LinkedIn | Portfolio | Bozeman, MT

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 - Freelance Software Developer

12/2023 - Current

- 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.
- <u>LLM Optimization</u>: Analyze and refine responses from different Large Language Models by identifying and correcting errors or inefficiencies, enhancing their accuracy.
- <u>Peer Code Review Expertise</u>: Evaluate and provide feedback on code developed by other engineers, ensuring adherence to standards and best practices.

Co.Lab - Software Developer

/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.

ERA Landmark - Commercial/Residential Real Estate agent

5/2018 - 08/2023

PROJECTS

Yeonjii - Lead Backend Developer | Website | Github: Backend / Frontend

9/2023 - 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 - Sole Developer and Architect | Website | Github: Backend | Frontend | Temporarily offline for cost optimization

- <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

<u>Coding Temple</u> - 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