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*

- <u>Enhance AI Model Capabilities</u>: Improve AI models for code generation, fine-tuning algorithms, and handling complex coding questions across multiple programming languages.
- <u>Versatile Coding Projects</u>: 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   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** | [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.
- <u>AGILE Development</u>: 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

Coding Temple | Software Developer in Training   07/2023

- <u>HTML & CSS</u>: Front-end web design utilizing Bootstrap, CSS grid, and Flexbox for optimal web layouts.
- <u>Python</u>: 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.
- <u>React</u>: 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
Bachelor of Science, Business Management