Victoria, BC
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Levi Bare

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Employment

Software Engineer - AI Trainer   **Data Annotation Tech**   **Dec 2024 – Present**
- Delivered technical feedback and code-level evaluations to fine-tune AI models, focusing on logic consistency, algorithmic accuracy, and programming best practices.
- Engaged in prompt engineering and edge-case testing to improve AI performance in coding-related tasks across languages like Python, JavaScript, and SQL.
- Leveraged RLHF (Reinforcement Learning from Human Feedback) methods to guide model improvements in real-world development of 30 evaluations per day.

Software Engineer   **Music Lab Schools**   **Sep 2024 – Dec 2024**
- Led the end-to-end development of a mobile app using React Native, acting as the primary technical point of contact and overseeing all stages of the software lifecycle.
- Designed and iterated on user-centric interfaces, ensuring optimal user experience by utilizing Figma for wire-framing, prototyping, and high-fidelity mockups.
- Integrated Firebase for robust user authentication, streamlining secure user onboarding, and managed real-time data storage solutions, optimizing data retrieval performance and system reliability.

Web Support Specialist   **Buzzhive Marketing**   **May 2021 – Sep 2023**
- Communicated with customers via ticketing systems to manage and update their websites, ensuring that their online presence accurately reflected their brand and business goals.
- Managed 25+ WordPress websites weekly, utilizing frontend development skills to customize themes, install plugins, and troubleshoot technical issues.
- Designed appealing and functional websites using tools such as the Divi plugin, HTML, CSS, and JavaScript, and implemented responsive design principles to ensure optimal viewing experiences on different devices.

Education

Victoria, BC   **University of Victoria**   **Sep 2020 – Dec 2024 (Graduated)**
- Bachelor of Software Engineering.
- Coursework: Startup Programming, Operating Systems, Security Engineering, Algorithms/Data Structures, Database Systems, Software Architecture, Requirements Engineering, Human-Computer Interaction, Software Testing, Machine Learning.

Technical Experience

Projects
- **UHub** – Developed a centralized mobile application designed to help University of Victoria students discover and explore campus resources, including interactive maps of food outlets with detailed menus and dietary filters. React Native, Expo, Firebase.
- **AlderGreens** – Implemented a mobile web app that allows friends to effortlessly record golf scores and view real-time leaderboards, all while emphasizing an intuitive interface that pairs simplicity with functionality. React, Firebase.
- **Secure Messenger** – Developed a secure messaging system that utilized industry-standard encryption and validation protocols, with a command-line interface for user interaction and database storage of message history. Python.
- **Weather App** – Built a weather app that gets real-time weather data from a RESTful API and displays in an intuitive user interface, utilizing multi-threading for optimized performance and responsive UI. Java, JavaFX.

Languages and Technologies
- JavaScript/Typescript, Python, C++, C, Java, SQL, Kotlin.
- React, TailwindCSS, React Native, Git, Docker, Firebase, Microsoft Azure Dev-Ops, GitHub Actions.