ALAN WEILER

SOFTWARE DEVELOPER

DETAILS

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Brisbane, QLD Australia

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LINKS

alanweiler.io

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TECHNICAL SKILLS

Programming Languages -
JavaScript, Java, Python

Frameworks and Libraries -
React, Next, Node, Express, Java
Spring, Aurelia, Bootstrap,
Tailwind

Tools and Technologies -
Github, Bitbucket, Computer
Vision

Databases and ORM -
PostgreSQL, Oracle, Hibernate,
RealmDB

PROFILE

Results-driven software engineer with 8 years of diverse experience spanning mobile development, full-stack engineering, and collaborating with small teams to deliver impactful software solutions. Skilled in designing and maintaining scalable systems, and proficient in modern technologies. Known for a proactive approach to problem-solving and a strong commitment to continuous learning, quickly adapting to and mastering new tools, frameworks, and methodologies. Committed to creating high-quality, user-focused applications with a focus on maintainable and scalable solutions.

EMPLOYMENT HISTORY

Software Developer - Mobile, Advantage.tech - Contract
Mar 2024 – Oct 2024

- Updated and maintained an Android application built with Cordova to comply with Google Play Store requirements, ensuring a seamless mobile experience for users.

- Diagnosed and resolved issues from earlier development cycles, contributing to improved stability and performance.

- Refactored deprecated methods and updated dependencies to align with modern standards and best practices.

Senior Software Developer, Zachary Piper Solutions / CGI Federal
Dec 2021 – Mar 2024

- Delivered feature enhancements using Aurelia.js and Java Spring for multiple teams.

- Collaborated with clients and business analysts to align development with business goals.

- Enhanced code quality by implementing unit testing and optimizing database scripts.

- Worked with DevOps and DBAs to migrate several applications from on-premise to the cloud and refactored the ORMs to accommodate a switch from Oracle to Postgres.

Software Developer, Silicon Holler / TechTap

Jul 2020 – Dec 2021

- Developed a backend system for a web application with Node.js, Express and PostgreSQL, supporting multiple companies.

- Built a touchscreen kiosk application using Electron.js.

- Integrated OpenCV and machine learning for capacity monitoring, facial recognition and temperature scanning.

Software Developer - Mobile, Petted.io

Sep 2018 – Jul 2020

- Designed a B2C Android/Java application enabling video chat and payment processing with Twilio and Braintree, to provide pet owners tele-health capabilities with licensed veterinarians.

- Created a resilient text chat module for low-bandwidth scenarios.

Junior Software Developer - Mobile, WhoWantsWhat

May 2017 – Sep 2018

- Collaborated with the CTO and iOS developer to design and develop a comprehensive productivity application incorporating features such as location tracking timecard management, fillable forms, photo editing, and note-taking functionalities.

- Spearheaded the design and implementation of a custom module for creating fillable PDF forms, eliminating the reliance on third-party SDKs and resulting in an annual savings of $12,000 for the company.

EDUCATION

Certificate IV Cisco Networking, Chaffey College, Rancho Cucamonga, CA

Jun 2010