

Aaron Van Bokhoven

Phone: 808-233-9760 / E-mail: bokhoven@gmail.com / Websites: aaronvb.com, github.com/aaronvb

Professional Summary

Full-stack web developer with more than 10 years in software design, development and integration. Advanced knowledge of Ruby on Rails and JavaScript. Passionate about coding, open source software, and problem-solving.

Technical Tools

- Ruby, Ruby on Rails
- JavaScript(ES5, ES6)
- React, Redux
- PostgreSQL, MySQL
- React Native
- Git, AWS
- Redis
- Elasticsearch
- E-commerce

Professional Experience

Lead Software Engineer - Hawaii Camera, Honolulu, HI

February 2010 to Current

- Built the software stack that runs the core operations of the business.
- Built the front-end that allows customers to use the software to view products, calculate prices, checkout orders, pay with credit card, and view their account history all within our system.
- Built the back-end that allows the staff to operate the business by tracking inventory, processing payments, generating reports, creating estimates, e-signatures, and inventory maintenance.
- Implemented innovative systems to manage rental bookings of products, serial tracking and history, booking conflict detection, and custom product packages and components.
- Managed DevOps using best-practices, PCI compliancy, and PaSS tools, to secure, scale, and maintain the servers that run the software.
- Lead a small team to design and create a user and mobile friendly design.
- Worked closely with rental managers and staff to design and implement new features and bug fixes regularly.

Software Developer - Buoy Alarm, Honolulu, HI

May 2010 to Current

- Designed and developed the database structure that allows the system to record and analyze hundreds of data points, producing over 1 billion records that can be accessed quickly.
- Implemented a scalable and stable platform to continuously collect data from our data points.
- Created the alarm feature that allows users to set alarms for multiple types of data that gets collected, and will notify them when the alarm is triggered.
- Worked closely with the founder on UI/UX design to develop both a user-friendly, and detailed interface.

Lead Developer & Co-founder - Utensi Inc, Honolulu, HI

April 2009 - November 2010

- Designed and developed a web application where users create and share detailed lists that include text and images.
- Implemented innovative systems for managing quick asynchronous image uploads, a private and public feed, friend management, friend activity feed, and popular lists page.