

# Kevin Barroga

kevbarroga@gmail.com

Based in Honolulu, HI

## Full Stack Developer

kevinbarroga.me

### Education

University of Hawaii at  
Manoa  
Bachelor of Arts  
**Major** Computer Science

Kauai Community College  
Associates in Science  
**Major** Electronics

### Languages

Java  
JavaScript  
Python  
HTML  
CSS  
(No)SQL

### Tools

IntelliJ, Eclipse  
VS Code  
Git  
MySQL, PostgreSQL, MS  
SQL  
MongoDb

### Technologies

DigitalOcean  
Netlify  
Nginx, Apache  
Django  
JupyterLab  
Vue, React  
Node

### Other Interests

Fitness, Kettlebell, Steel  
Mace (Gada), Heavy Club  
Training  
Prediction Markets  
Racing (MotoGP, F1)

### Experience

#### Software Engineer at ALTRES

NOV '17 - PRESENT

Transitioned to REMOTE work with improved productivity during COVID-19 work-from-home mandate.

Build, update, and maintain HR Symphony with established coding standards and best practices.

Developed a training module to assist clients during COVID-19 lockdown.

Build API to allow processing of timeclock interactions from various client locations.

Agile software development methodologies.

JUN '14 - OCT '17

#### Jr. Systems Engineer at Cetra Technology

Developed fraud review web application for mobile deposits.

Create department's internal webportal.

Increase productivity in developing automated scripts.

Ensure financial extract file comply with banking specifications for electronic clearing.

Designed and built reports using MS SSRS and SQL stored procedures

MAY '12 - JUN '14

#### Systems Administrator at Carr, Gouveia + Associates, CPA's Inc.

Assisted with planning and deployment of MAS 90/200 accounting software.

Field work involving independent supervision of deploying accounting software.

Responsible for continuous suggestions for improvements.

Improved productivity in automating repetitive task.

APR '08 - NOV '11

#### Technician at Fujifilm Hawaii

Project manager for multiple locations throughout the Hawaiian islands.

Responsible for independent installation, and upgrade of Fujifilm photo labs.

Maintained and implemented software. On-call 24/7 for technical support.

MAY '05 - MAY '07

#### Electrician Apprentice at Sam's Electric

Residential electrical installations.

JAN '03 - MAY '07

#### Sales Associate at Island Hardware

Customer service representative.

### Projects

AUG '20 - PRESENT

#### drinkingsensei.com, a blog

Host and maintain WordPress blog on a DigitalOcean droplet

FEB '17 - PRESENT

#### beachdogrescue.org, a non-profit website

Collaborated with founder of rescue to increase exposure and visibility of cause.

Created WordPress site to expose and encourage funding for neglected dogs in a remote area of Mexico. Created multiple social networking accounts for greater digital footprint as an inlet for funding.

#### Raspberry Pi Development Server, various projects

Personal website. Self hosted cloud storage with Seafile. Clientless remote desktop, Apache Guacamole. Experiment with new languages and technologies including, react, vue, node, data science, data visualization, and bot development.