

Alan Campbell

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Summary

Entrepreneur and founder of Castaway Labs, LLC, an enthusiast of open-source, continuous integration, and real-time client-server communication. Passionate for web and software development.

Experience

Founder - Castaway Labs, LLC

Tampa, Florida — 2016 - Current

Performed the duties of lead architect and project manager. Provided web development and IT consulting services, specializing in Javascript frameworks.

Accomplishments

- Created multiple ionic/cordova/angular web applications for various clients.
- Lead development teams for multiple projects simultaneously.
- Provide hosting services and DevOps for international clients.

CTO - Blackbook International, LLC

Tampa, Florida — 2016 - Current

Made day-to-day technology decisions and managed a development team for multiple projects. Planned and deployed production and testing environments for a point of sale API and database.

Accomplishments

- Created UX/UI diagrams for two mobile apps, and one desktop application.
- Created API and Database architecture drawings for a point of sale and booking service backend.
- Lead development for multiple ionic/cordova/web applications, and a nodejs API.

DevOPs/Web Developer - Incruises, LLC

Miami, Florida — 2015 - 2017

Provided web development and consulting services for an international cruise booking platform. Architected solutions for new features and existing issues and maintained production infrastructure.

Accomplishments

- Optimized MySQL queries handling large amounts of user data and automated billing.
- Created and maintained angular web applications. Optimizing page layouts for mobile responsiveness.
- Created and maintained an android mobile application, a pdf rendering microservice, and nodejs API.
- Utilized Docker to create and maintain testing environments, and seeding databases.

Sr. Interactive Developer - SapientNitro

Miami, Florida — 2015 - 2016

Provided web development services for international clients, primarily in NodeJS, and AngularJS.

Accomplishments

- Developed multiple NodeJS and AngularJS applications to manage social media accounts for popular spirit brands companies.
- Supported AngularJS development for internal tools for an international home and commercial security company.
- Developed a customer support bot for an amusement park company.
- Supported teams with AngularJS development for an international cruise line.
- Developed and maintained new and existing internal applications used for internal day-to-day operations.

Due to client confidentiality, client names have been removed.

DevOPs/Web Developer - Neurs, LLC

Miami, Florida — 2014 - 2015

Developed and maintained an entrepreneurial connection platform written in NodeJS, and AngularJS.

Accomplishments

- Optimized MySQL queries handling large amounts of user data and automated billing.
- Created and maintained angular web applications. Optimizing page layouts for mobile responsiveness.
- Produced and maintained company virtual machine images used for development, testing, deployments. Wrote automated deployment scripts for production servers.

Sr. Developer - Nodegear LTD

Miami, Florida — 2013 - 2014

Developed a hosting platform primarily written in NodeJS, GoLang and AngularJS. Deployed and hosted custom traffic routing applications for docker container hosting.

Accomplishments

- Managed production servers for US and UK startups.
- Managed Docker servers used for retail hosting services.

Founder - Eternity Host LLC

Miami, Florida — 2012 - 2013

Managed a retail hosting and IT support company for popular multiplayer games.

Accomplishments

- Managed networks of physical servers across 3 countries.
- Maintained a group of open-source scripting addons for multiple voxel games.
- Architected an application to interconnect web services using php, java, and mysql in a custom web panel.
- Architected multiple backend applications for commercial game servers.

Skills

- Experience architecting MongoDB, Redis and MySQL databases.
- Proficient with network, and linux server administration.
- Proficient at working independently, with teams, and/or leadership roles.

Languages

- HTML
 - Pug
- CSS
 - SCSS
 - LESS
- Typescript
- Javascript - ES5 & ES6
- Angular - all major versions
- NodeJS
- Ionic - 2 & 3
- Cordova
- PHP
- C/C++
- Java
- Android
- Python
- Bash

References

Available upon request.