

Karl Castillo

<https://github.com/koralarts> ▪ <https://karlworks.com> ▪ karl@karlworks.com ▪ (778) 223 - 2761

Front-End Developer

Agile Methodologies ▪ ES6 ▪ ReactJS ▪ React-Native

A front-end developer with 5 years experience in commercially available products for both web and mobile applications. Passionate in mentoring junior developers, and learning from fellow colleagues.

Skills

Technologies	Frameworks/Modules	Operating Systems	Other
<ul style="list-style-type: none">• Javascript (ES6)• CSS• HTML• Node• Yarn	<ul style="list-style-type: none">• ReactJS• React-Native• SCSS/SASS• LESS	<ul style="list-style-type: none">• MacOS• Windows• Linux• Ubuntu• Fedora	<ul style="list-style-type: none">• Mentoring• Teaching

Professional Experience

Machobear Studios
Front-End Developer

2018 - Present

It was my responsibility to maintain and develop new features for the current mobile and web applications. This included researching solutions for different problems, managing task tickets within the Kanban board and mentoring co-op or junior members.

- One of my responsibilities include joining grooming meetings with the managers to discuss the upcoming feature request and other changes. This include estimating how long it will take to complete the features.
- My other responsibility is to conduct interviews during Development Bootcamp employer events.
- With a team consisting of 8 total developers, I am one of the trusted developers that fellow team members query for implementation questions.
- I also volunteered early on in my employment to develop a mission-critical feature for the mobile application using React-Native which I completed and was deployed way below the estimated time.
- Using ReactJS, I led the development and implementation from the ground up of two supplementary web applications for the main mobile application, Liv Rent. This also included the deployment of these projects -- Sign Liv Rent and Verify Liv Rent.

Officepools
Full-stack Developer

2016 - 2018

It was my responsibility to maintain and develop new features for the Officepools website and web application. This included researching solutions and deployments of the website.

- My responsibility as one of the 3 developers was to convert the current web application from vanilla

Javascript to use AngularJS.

- I was also responsible for updating the entire website and web application with the new design.
- I also developed new features for the web application which included creating database migrations for PostgreSQL based on the new and updated models using Django.

Morningstar Interactive / Agents of Discovery
2015 - 2016
Full-stack Developer

As a full-stack developer, it was responsible for working on the different live products by Morningstar Interactive. This included developing new and upcoming features for the product as well as deploying the websites and web applications, and setting up servers.

- My responsibility as one of the 4 developers was to develop the new features for the Agents of Discovery mobile application using Django.
- I was also given the task to develop for the back-end and administrator dashboard for the EnTour mobile application using Django and AngularJS.
- Using a headless server, I was responsible for upkeep and initialization of Nginx servers to host Django instances. This was done using a SSH connection to a remote machine.

Education & Training

2011 - 2013 British Columbia Institute of Technology: Bachelor of Technology
2009 - 2011 British Columbia Institute of Technology: Diploma of Computer Systems Technology

Technical Volunteer Experience

2017 - Present Canada Learning Code / Ladies Learning Code: Mentor

Other

- Writes articles in Medium
- Dragon Boat paddler since 2007
- Avid gym rat focusing on Powerlifting
- Frequent attendee local live shows

References available upon request