

JAVIER RUIZ

jruizard@uwaterloo.ca | (416) 830-4360 | in/jruizard | javierruiz.ca | github/JavierR14

PASSION

Developing innovative software. Creating unforgettable user experiences. Working in creative environments.

WORK EXPERIENCE

500px, Full-Stack Developer

Aug 2016 - Dec 2016, Toronto, ON

Ruby on Rails, Backbone.js, Marionette, Coffeescript

- Built and documented multiple APIs, including a highly-scalable photographer search API with object-based searching to be used by over 9 million users
- Took lead on reducing security vulnerabilities by creating new two-factor authentication flows
- Integrated the rescheduling component to a new calendar system after analyzing several best practices
- Improved the error handling system for failed Paypal payments on Marketplace
- Implemented tracking and analytics functionalities to feature launches using the Google Analytics API

Joist, Full-Stack Software Engineer

Jan 2016 - Apr 2016, Toronto, ON

Ruby on Rails, Javascript, Salesforce, Kotlin, Swift

- Took ownership of designing and developing a lead management tool with Salesforce integration, causing a 20% rise in lead to customer conversion
- Implemented PDF localization for Invoices and Estimates on all platforms (iOS, Web, Android)
- Created the help center component of the Android app using Kotlin

D+H, Software Developer

May 2015 - Aug 2015, Toronto, ON

SQL, Python, Batch, Team Foundation Server, MSBuild

- Built a database automation system with continuous integration and incremental deployments, reducing deployment times by 70%
- Restructured 60% of the company's databases and integrated them into TFS

PROJECTS

SimulCast

Dec 2016 - Present

Ruby on Rails, Javascript, Haml, SCSS | Web App

- A social media platform where users can explore, share, and discuss podcasts with others

Swap

Sept 2015

Javascript, Node.js, Ajax, Firebase, HTML, CSS | Web App

- Allows users to seamlessly convert their money into a currency of their choosing with low exchange rates, using Coinbase's API

Nym-in

Jan 2015

C++, Qt, SQL, Nymi Band | Windows App

- Facilitates the ticket-purchasing process by using the Nymi band's Bluetooth/NFC biometric authentication when purchasing and authenticating tickets
- Winner of top hack for the Nymi API at UofTHacks (University of Toronto)

SKILLS

- **Languages:** Ruby, Python, C/C++, Swift, Java, Javascript, Bash, HTML, CSS/Sass, Scheme/Racket
- **Tools & Frameworks:** Ruby on Rails, Rspec, Backbone.js, Marionette, Git, Coffeescript, Xcode, Asana
- **Databases:** SQLite, PostgreSQL, MySQL
- **Graphic Design:** Photoshop, Illustrator, Cinema 4D, After Effects

EDUCATION

University of Waterloo

2014 - 2019

Bachelor of Computer Science with Business Option, Honours

Udemy

Nov 2016 - Jan 2017

iOS10 & Swift 3: Beginner to Paid Professional