JAVIER RUIZ

- javierruiz.ca
- github.com/JavierR14
- jruizard@uwaterloo.ca

PASSION

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

EXPERIENCE

Software Engineer - theScore

Toronto, ON | May - Aug 2017 | Shared Services Team

- Added real-time tracking and visualization for Youtube, Instagram and Twitter content ingestion providing product reliability and insights for directors
- Created and maintained a third party content management system automating over 50% of the content team's manual work
- Paired on the redesign of the API and model architecture
- Built a fully customizable content alert notification system to be able to manually send out custom push notifications to end-users
- Worked with React, Redux, and Ruby on Rails

Full-Stack Developer - 500px

Toronto, ON | Sep - Dec 2016 | Web Team

- Worked on Assignments, a feature allowing users to earn revenue from their photos by connecting them with brands in need of custom photography
- Eliminated all security vulnerabilities within the password recovery flow
- Improved error handling for failed Paypal payments
- Worked with Ruby on Rails, Backbone.js, Marionette, and Coffeescript

Full-Stack Software Engineer - Joist

Toronto, ON | Jan - Apr 2016

- Took ownership of building an internal lead management tool with Salesforce integration using Ruby on Rails, increasing customer conversion rates by 20%
- Built the help center component of the Android app using Kotlin

Software Developer - D+H

Toronto, ON | May - Aug 2015

- Automated a database deployment system with continuous integration and incremental deployments, reducing deployment times by 70%

PROJECTS

All Gaming Deals Messenger Bot

Python, Flask, SQLAlchemy, PRAW | Sept 2017

- A Facebook Messenger bot that notifies users of new gaming related deals in real-time according to their preferences

Nym-in

C++, Qt, SQL, Nymi Band | Jan 2015

- 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

Most experienced with:

- Ruby · Python · C++
- Javascript · CSS/SCSS

Varying experience with:

- Java · Swift · Scheme
- C · Kotlin · R

Technologies

Frameworks

- Ruby on Rails · React
- Redux · Flask · Pandas
- Rspec · Coffeescript
- Backbone.js · Swing

Databases

- SQL · PostgreSQL
- MySQL

Design

- Photoshop · Illustrator
- Cinema 4D · After Effects

Tools

- Git · Jira · Asana
- XCode · Atom · VS Code
- Team Foundation Server

EDUCATION

University of Waterloo

Sep 2014 - Apr 2019

Honours Bachelor of Computer Science with Business Option