

RUSSELL BORJA

Full-Stack Software Engineer, University of Waterloo

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SKILLS SUMMARY

- Full-stack developer (front-end focus) with two years of professional and intern experience
- Proficient in Node.js/Express, React, and Python/Flask
- Outstanding problem solver; quick to absorb new technical concepts
- Clear and effective verbal and written communication skills

TECHNICAL SKILLS

Front-End	HTML5, JavaScript (ES6), CSS3, Sass, React
Back-End	Node.js/Express, Python/Flask, C#
Build Tools	Webpack, Grunt, NPM, Drone, TeamCity
Platforms	Docker, AWS, MacOS, Linux
Development	Visual Studio, VSCode, PyCharm, Git

EDUCATION

Bachelor of Applied Science in Electrical Engineering

University of Waterloo, Canada. Sept. 2011 - Apr. 2016

- Relevant Courses: Computer Architecture, Computational Intelligence and Neural Networks, Algorithms and Data Structures, Analog Control Systems
- Cumulative GPA of 89.1 (out of 100)

Lund University, Sweden. Aug. 2014 - Jan. 2015

- Immersed in European school system during exchange semester abroad
- Relevant Courses: Electrical Power Systems, Advanced Digital Communications

WORK EXPERIENCE

Software Engineer Skyscanner

Edinburgh, Scotland, UK
Sept. 2016 - Present

- Valuable member of Web Infrastructure squad that is responsible for re-architecting the Skyscanner platform from a monolithic codebase to a more decentralized approach using OpenTable's Open Components technology
- Composed re-usable front-end JavaScript libraries with ES6 that is consumed by more than 150 developers around the organization
- Participated in 24/7 on-call rotation for Skyscanner's most critical services, diagnosing critical incidents and mitigating service outages
- Responsible for the redesigned visuals on the website's header and footer, ensuring that they maintain a consistent, responsive design across all browsers and platforms (HTML5, Sass, React)
- Former full-stack engineer on the Car Hire platform (Python/Flask) that experienced greater than 50% year-on-year revenue growth

Software Developer - Intern
match.com

Dallas, TX, USA
Sept. 2015 - Dec. 2015

- Implemented key features on SpeedDate.com such as a photo film strip that allows users to instantly select user profiles, using Ember.js and HTML5/JavaScript/CSS/SASS stack
- Developed the backend for iOS application **Chance**, matching users that have physically crossed paths and initiates conversation if certain compatibility criteria are met. Built with Azure/SQLServer/Flask/Python backend while integrating match.com's user framework for the iOS platform
- Immersed in the Emerging Brands team, providing bug fixes and incremental additions to match.com's lineup of prototypical products

Enterprise Solutions Developer - Intern
BlackBerry

Waterloo, ON, Canada
Jan. 2015 - Apr. 2015

- Created sample open-sourced, cross-platform mobile apps for the BlackBerry developer community using HTML5, JavaScript, AngularJS, and Apache Cordova
- Provided support for major enterprise clients by building custom apps that met customer requirements using Android and web technologies
- Engaged developer community by writing technical blogs on BlackBerry Enterprise Server (BES) and Android content

PROJECTS

AutoTrip Itinerary Planner
autotrip.herokuapp.com

- AutoTrip is a web application that generates a custom trip itinerary for users given their location, budget, preferences, and length of travel. It leverages multiple API's including Yelp, FourSquare, Google Maps, and TripAdvisor and a heuristic optimization algorithm (Particle Swarm Optimization) in order to generate the best itineraries possible. Developed in a team of five (4th year design project). Technologies used: Angular, Django, Postgres, Heroku, HTML/JavaScript/CSS, SASS, Python.

INTERESTS

Hackathons

- Participated in **HackMIT** 2015 in Boston, developing the user interface for *Columbus*, a travel app that maximizes the number of cities visited for a given region and budget
- Developed the front end for *Yap*, a mobile app that allows for seamless money transfer between Visa Debit cards through NFC, created at **AngelHack Money20/20 Hackathon** in Las Vegas

Hobbies

- Has travelled to 33 countries and loves photography, sports, and blogging