Brandon Giraldo

(570) 972 9170
http://giraldo.io
bjg226@cornell.edu

Technical Skills

Languages

Python, TypeScript / JavaScript, Java, Kotlin, PHP, SQL, HTML, CSS

Frameworks

React, Redux, Jest, Enzyme, D3, Node, AngularJS, Google Web Toolkit, Mockito, Flask

Tools & Software

git, webpack, npm, gradle, Selenium, Apache, Nginx, Bamboo, Jenkins, JIRA, iPython Notebooks, IntelliJ, VS Code, Sketch

Coursework

Computer Science

> OOP and Data Structures
> Intro to Natural Language Processing
> Large-Scale Information Systems
> Software Engineering
> Data Science

Information Science

> Intermediate Web Programming
> Data-Driven Web Applications
> Human-Robot Interaction Design
> Human-Computer Interaction Design
> Designing Technology for Social Impact
> Rapid Prototyping and Physical Computing

Recent Projects

Client Website - Rob Araujo

Designed, Implemented, and deployed a website featuring musician Rob Araujo. Features include a custom content management system, responsive design, social media integration, and form inputs.
http://robaraujo.com

Pokemon Pokedex

A web application designed to visualize RESTful pokemon data. Written in React
http://giraldo.io/pokedex

Education

Cornell Univeristy · B.S. in Information Science

Ithaca, NY · May 2017
Software Engineering and UX Design concentrations

Work Experience

Workday · Software Engineer

San Mateo, CA · July 2017 - Present
> Currently working under Workday's Analytics group as a UI Engineer my work focuses on building and integrating our in house, high performance chart rendering engine throughout Workday's various web applications. Daily technologies include ES5, TypeScript and Java.
> Prevously developed core web components using React and TypeScript as part of Workday's migration from Google Web Toolkit to React
> Participated in a 6 month rotation program across iOS, Continuous Integration, UI Web Client, and Cloud Platform Engineering teams

Wayfair · Software Engineering Intern

Boston, MA · Summer 2016
Developed internal SMS template tools to help business associates preview, test, and build SMS messages which are sent to customers in regards to order updates

Next Jump · Software Engineering Intern

New York, NY · Summer 2015
Designed, A/B tested, and implemented a new landing page onto Next Jump's Tickets Marketplace. Ticket transaction sales rose 3% within the first week on production

Academia

Undergraduate Teaching Assistant

Held office hours, lead section dicussions, graded assignments and helped create assignments for the following courses:
> Intro Web Design and Programming · Fall '14 & Fall '16
> Intermediate Web Design and Programming · Spring '16 & Spring '17
> Data-Driven Web Applications · Spring '16 & Spring '17
> Designing Technology for Social Impact · Spring '16 & Fall '16

College of Engineering Tutor

1 on 1 tutored students on concepts in the following classes:
> Intermediate Web Design and Programming · Spring '16
> Object-Oriented Programming and Data Structures · Spring '16