

# Arjun Dutta

1413 Pitman Ave. • Palo Alto, CA • 94301  
(408) 458 - 6077 • [arjundutta91@gmail.com](mailto:arjundutta91@gmail.com)  
[github.com/adutta91](https://github.com/adutta91) • [linkedin.com/in/arjundutta91](https://linkedin.com/in/arjundutta91)

---

## projects [all live and repo links on linkedIn](#)

### **Impulse** (*JavaScript, React/Flux*)

*New tab chrome browser extension utilizing external APIs*

- Available on Chrome Web Store - submitted to League of Legends 2016 API challenge
- Efficiently caches data to limit API calls, settings persist through use of localStorage

### **Echo** (*Rails, React/Flux*)

*Single-page music exploration and sharing app*

- Web application that utilizes React components to implement global track playback, allowing the user to listen to songs continuously as they navigate the site.
- Hand-rolled authentication using BCrypt

### **Cellular** (*Javascript, HTML5*)

*Interactive JavaScript browser game using canvas and JavaScript*

- Implemented reactive AI behavior using vanilla JavaScript and following OOP best practices

---

## skills

React

Rails

SQL

HTML5/CSS3

SPSS

JavaScript

Ruby

jQuery

Flux

Git

---

## experience **Boot Camp Prep TA - App Academy** 2016

- Teaching students JavaScript fundamentals and coding best practices to succeed in a competitive coding bootcamp environment

## **Research Associate - The Kuperberg Lab** 2014-2015

- Spearheaded a shift to an online application that centralized participant demographic and behavioral data, establishing the lab's scheduling and subject information systems
- Designed and conducted a new linguistic experiment, including writing and coding stimuli, organizing experiment conditions, recruiting and running participants 40+ participants, and interpreting data using in-house software

## **Product Development Consultant - RAGE Frameworks** 2014

- Designed and conducted research to determine the target customer and identify their needs and expectations, leveraging online survey tools to gather large amounts of usable data
- Organized usability testing for a product prototype, resulting in qualitative and quantitative data and feedback, informing future development

---

## education **App Academy** 2016

- Rigorous 1000-hour web development course with <5% acceptance rate
- Learned full-stack web development, gaining proficiency in Rails, SQL, JS, React, TDD, algorithms, and programming best practices

## **Tufts University - B.S. Cognitive Science** 2011-2015

GPA 3.63, Honors: Cum Laude, Dean's List 5 semesters