

### SUMMARY

Software engineer with **professional training in full-stack web development**, strong **problem-solving and interpersonal skills**, and academic background in **cognitive science** and some **computer science**. Passionate about creating impactful products and powerful user experiences with full-stack JavaScript or whatever tools the job calls for, whether on the **front-end or back-end** of the application. Proven track record of **learning on my feet** while pushing projects through to completion alongside a team of software engineers.

### CONTACT

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### SKILLS

**Experienced:** JavaScript, Express, Node, Angular, Sequelize, PostgreSQL, HTML, Git/Github, jQuery, Test-Driven Development

**Working Knowledge:** C++, SCSS/CSS, Gulp, Socket.io, Tessel, Jasmine, Mocha, Chai, Bootstrap, Material Design

**Learning:** React, Redux

### EDUCATION

**Grace Hopper at Fullstack Academy**  
2016

Immersive 17-week software engineering bootcamp in NYC

**Tufts University**

B.S. Cognitive and Brain Sciences 2016

**Relevant Courses:** Intro to Computer Science, Data Structures, Human-Computer Interaction

GPA: 3.6, cum laude

Study abroad in Denmark, Spring 2015

### ADDITIONAL SKILLS

**Nationally Registered EMT**

Registration #E3231759

**Proficient in French**

### PROJECTS

**"Plont" | Full Stack Engineer (team of 4) | [github](#) | [deployed](#)**

- Web app to create, maintain, and optimize garden layouts based on local weather, space, sun, and plant needs
- Sends text notifications to user through Twilio
- **Responsibilities:** algorithm design & implementation, schema design, back-end routes & API, state controllers, front-end rendering
- Built with JavaScript, Express, Node, Angular, Sequelize, Twilio, Material Design

**"Don't Tell Me" | Sole Engineer | [github](#)**

- Chrome extension that blocks Game of Thrones spoilers from user's Facebook News Feed
- Available in the Chrome Web Store - [goo.gl/v7i6Q3](https://goo.gl/v7i6Q3)
- Built with chrome.\* APIs, JavaScript, jQuery, HTML5, CSS3

**"Mood Lighting" | Sole Engineer | [github](#) | [video demonstration](#)**

- Winning hackathon project that monitors chat application and changes color of Philips Hue lights depending on the emotional analysis of the messages
- Saturation is determined by the strength of the emotions in each messages (neutral messages produce a less vibrant hue)
- Won "Spotlight" award at DevCamp 2016
- Uses JavaScript, PubNub, Philips Hue Lights, Watson AlchemyLanguage API

### EMPLOYMENT

**Research Assistant**

Tufts Center for Reading and Language Research

Medford, MA

Oct 2015 to May 2016

- Collaborated with MIT to create classroom robot to improve children's language skills
- Identified and classified key indicators of child's speech maturity level and linguistic capability using the Index of Productive Syntax

**Programming Fundamentals Teaching Assistant**

DevTech Research Group

Medford, MA

Sep 2014 to Dec 2014

- **Taught computer programming fundamentals** to low socioeconomic status second graders using iPads and ScratchJr, an app which allows children to explore concepts like modularity, repetition, and sequencing through game creation and storytelling

**Jumpstart AmeriCorps Member**

Tufts Jumpstart

Medford, MA

Sep 2012 to Aug 2013

- Completed 2 AmeriCorps terms of service through teaching curriculum oriented towards language development in low-income preschools