

# Julie Busch

## Software Engineer

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## Technologies

**Proficient in** | JavaScript, React, Redux, Express, Sequelize, Node, HTML, CSS, SASS, AJAX, Agile workflow, Git

**Familiar with** | JQuery, A-Frame, SQL, Webpack, Babel, Socket.io, Responsive Design, PostgreSQL, Mocha, Chai

**Interested in** | Virtual Reality, User Interface Design, Animations and Visual Effects

## Projects

**StagedFright** | *Full Stack Developer* | *Built with React, Redux, A-Frame, Firebase* **January 2017 – February 2017**

A WebVR app that allows users to practice public speaking. Your speech scrolls in front of you as you stand on stage in front of a large crowd; the VR view includes real-time feedback on pitch and volume.

**Tiny Travel Books** | *Sole Developer* | *Built with React, Redux, Express, Sequelize, Node* **January 2017 – Present**

A platform for users to create customized pocket-sized travel guides that include their own transportation and lodging information. Users can share pages they make for destinations and choose pages with info on various activities to add to their books. Includes book building, e-commerce, and social networking features.

**Superpower Store** | *Full Stack Developer* | *Built with React, Redux, Express, Sequelize, Node* **January 2017**

An e-commerce store that sells superpowers. Implemented catalog view, single product view, and review system in React. Wrote the product descriptions.

**Stop, Teaf** | *Full Stack Developer* | *Built with Node, Tessel API, Tessel hardware, HTTP* **October 2016**

**Winner: Fullstack/Grace Hopper Tessel Hackathon's "Best Solution to an On-Campus Problem" prize**

Stop, Teaf allows you to place a sensor with an accelerometer inside of something important to you that is kept in a shared space. The sensor wirelessly connects to a server running on your computer from anywhere within reach of the same wifi network. If the item is moved an alarm goes off on your computer and your CLI prompts you to type a message to the thief; your message is then read aloud to the thief in the other room via text-to-speech.

## Experience

**Whole Foods Market** **November 2011 – November 2017**

*Position: Cheese Specialist*

- Handled inventory and purchasing for a department making over \$100,000/week in sales

**Numerous companies** **September 2007 – October 2011**

*Position: Stage Manager for live theater*

- Led stage management team and delegated tasks appropriately; managed backstage run crew
- Managed all information pertaining to the show's operation, anticipated issues and preempted them
- Liaised between multiple departments to ensure all were continually up-to-date on evolving project
- Managed schedule and ran meetings, rehearsals, and performances

## Education

• **Software Engineering Immersive** | 13 weeks | >1,000 hours | <8% acceptance rate **February 2017**

Fullstack Academy of Code | The Grace Hopper Program, New York, NY

• **Bachelor of Fine Arts in Stage Management** | Professional Design/Technology Program **May 2010**

Conservatory of Theatre Arts & Film, Purchase College, State University of New York

• **Associate of Applied Science in Professional Photographic Illustration** **May 2006**

School of Photographic Arts and Sciences, Rochester Institute of Technology, Rochester, NY

## Interests

Cooking, Theatre, French Language, Industrial Design, Architecture, Biking, Travel, Classical Music, Cats, Dogs