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# Tyler McCarthy

## Software Engineer

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## SKILLS

**Strong:** Javascript, React.js, Node.js, Express.js, HTML/CSS, Heroku, jQuery, Git, MongoDB, Mongoose  
**Experienced:** Python, Flask, C#, Unity3d, Angular.js, Socket.io, PostgreSQL, GSP, Webpack

## PROJECTS

**Cisco Devnet** | Front-end Developer | 2017 | [developer.cisco.com](https://developer.cisco.com)

Site for the nerve center of Cisco's many APIs and developer technologies

- Created informational pages based on mockups from a client, emphasizing mobile friendliness.
- Used Grails with Groovy Server Pages to implement reusable widgets site-wide.
- Solved bugs with clean and concise HTML/CSS/Javascript code in ways to prevent further issues.

**Uh-Oh** | Full-Stack Developer | 2016-2017

Application providing emergency assistance to victims as well as legal help

- Made the web application from scratch, stressing a friendly and simple user experience.
- Utilized the Twilio API to create a SMS messaging and a voice recording component.
- Made a payment component using the Stripe API in order to charge clients quarterly.

**Dow Jones DNA** | Technical Writer | 2016

Developer tools by Dow Jones utilizing their different archives

- Constructed a sample application from bare-bones documentation to demonstrate the API.
- Created a user guide based around the sample application using Python and Flask.
- User guide was made to accommodate multiple programming languages.

## WORK EXPERIENCE

**Developer Program** | Front-end Developer/Technical Writer | 2016 - present

- Wrote easy-to-understand documentation for companies' new developer programs.
- Implemented Front-end informational pages from clients using HTML and Bootstrap CSS.
- Moved between Technical Writer and Front-end Developer roles on a regular basis.

**Uh-Oh** | Full-Stack Developer | 2016 - 2017

- Developed a web and a mobile application as well as the underlying API.
- Third person on the team, able to navigate a large codebase and a new product quickly.

## EDUCATION

**Hack Reactor** | Advanced Software Engineering Immersive | Austin, TX | 2016

**The Recording Connection** | Audio Engineering | Philadelphia, PA | 2011

Learned how to run and operate a recording studio as an assistant engineer, as well as learning skills to further music production ability.

## PERSONAL

With the technology landscape forever changing, I enjoy taking advantage of exciting open-source technologies and demonstrating those technologies to my peers through my own work or collaboration.

Outside of writing code, I still like to indulge in my creative side, mostly through music. Although my dog is my biggest fan, most of my free time I can be found in my personal studio or jamming with friends.