

(William) Conner DiPaolo

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EDUCATION *Joint Computer Science & Math,* September 2015 - Present
Harvey Mudd College, Claremont, CA

TECHNOLOGY SKILLS *Programming Languages:* Go, Javascript, SQL, Python.
Web Backend Technologies: PostgreSQL, Martini, Golang Net/HTTP Libraries, Linode, AWS S3.
Web Frontend Technologies: AngularJS, Ionic Framework, HTML/CSS.
Software Engineering: Agile, Scrum, Version Control.
Software: Git, Bash, Vim, Gulp.

EXPERIENCE *Lead Software Engineer* December 2014 - August 2015
Soulsoop

- Developed a scalable, tested REST API in Golang which connected to a PostgreSQL database.
- Implemented and helped design a cross platform mobile frontend within Ionic Framework using AngularJS, HTML, and CSS.
- Ran Dev-Ops to set up servers and distribute traffic to the REST API across multiple nodes.

Intern July 2015 - August 2015
Veritone Media (assoc. with Soulsoop)

- Developed a production ready, open source sentiment analysis engine using my own machine learning library (using a Naive Bayes model on IMDB data.)
- Initiated company wide research on logo recognition within video data.

OPEN SOURCE