Brett **Stevenson**

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Education

California State University at Monterey Bay

B.S. in Computer Science - Software Engineering • Spring 2018 – *Expected*: Winter 2019
Dean's List for the College of Science
GPA: 3.95

Cabrillo College

Computer Science • Spring 2015 – Fall 2017

Experience

Open Source

Software Developer • 2015 – Current

- Created and led the development of various software projects
- Contributed to the maintenance and feature development of many large software projects
- Demonstrated the ability to adapt to unfamiliar codebases, tools, and programming languages

Web Development

Web Developer/Designer • 2013 – 2014

- Worked collaboratively with clients to establish their expectations and requirements
- Designed and created accessible websites using HTML, CSS, and Javascript
- Developed and implemented creative solutions to meet the needs of individual clients

Projects

Polr

Javascript/Java • Hackathon 2018

- Constructed an app that brings modern convenience to our democratic process by providing multiple avenues for seemlessly finding any polling information you need.
- Collaboratively produced a web app using an Angular frontend and Java/Spring Boot backend
- Integrated SMS functionality using Twilio's messaging platform

YT2MP3

Python • 2018 – Current

- Created a program that simplifies the process of searching, downloading and converting Youtube videos to MP3 files using metadata from the iTunes API.
- Implemented unit-tests and continuous integration using PyTest and TravisCI
- Published package to the Python Packacge Index (PyPi)

Hyde

Javascript • 2017 – Current

- Developed an Electron-based markdown editor, aimed to improve the accessibility of Jekyll as a blogging platform for developers and non-developers, alike.

PlayMusic

Lua • 2016 – Current

- Developed an interactive interface for Google Play Music users to easily access their active media from their desktops.

Skills

Fluent: Python, Java, HTML/CSS, Javascript

Familiar: PHP, Ruby on Rails, Node.js, Bash, C++, SQL, Perl

Tools: Git, GitHub, TravisCI, Heroku, Gulp