Jeffrey Dinh

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EDUCATION

University of California, Santa Barbara

2015 **Bachelor's Degree in Chemistry**

California State University, Long Beach (pending)

2019 2nd **B.S. in Computer Science**

EXPERIENCES

FreeCodeCamp   December 2015-Present
- Presented a lesson to programmers on JavaScript scope and closures.
- Received the Front End Development Certificate from FreeCodeCamp. Front End Certificate requires 478 hours of programming through building projects and solving algorithms.
- Meeting up weekly with other FreeCodeCamp programmers to code.
- Maintaining the FreeCodeCamp OC GitHub repository.

JavaScript Front End
- Built a Pomodoro clock that uses JavaScript built in time functions.
- Built a webpage that fetches Twitch.TV API and displayed displayed username, info, online, offline status, picture, and game status. Can also add and delete users and fetch by username and search query.
- Built a calculator from vanilla JavaScript.
- Built a Tic Tac Toe game with AI from vanilla JavaScript.
- Built a Simon Game from vanilla JavaScript and jQuery.
- Built a webpage that displays weather information using Openweathermap's API.
- Built a quote machine from vanilla JavaScript.
- Solved algorithms and number theory problems problems on projecteuler.net in JavaScript.

JavaScript Back End
- Built a webpage that re-routes whatever parameter passed in after the url into UNIX timestamp and Natural time.
- Built a webpage that takes and parses the headers from user accessing it and returns their IP Address, Language, Operating System, and OS version.
- Working with MongoDB, Node.js, and Express.js to generate a url shortener using a database.

Skills
- JavaScript
- HTML5 & CSS3
- Git & GitHub
- Node.js & Express.js
- MongoDB & Mongoose
- jQuery
- APIS & JSON
- Gulp & Bower
- Jade & Handlebars
- Heroku