Jeffrey Dinh

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EDUCATION

Bachelors Chemistry, University of California, Santa Barbara, 2015

EMPLOYMENT HISTORY

GoVyrl, Inc. Irvine, CA

April 2016 to June 2016

Software Engineer Intern

- Worked on front and backend.
- Wrote unit testing using Mocha, Chai, and Istanbul.
- Built a custom admin portal with user login authorization using Sails.js framework.
- Implemented Swagger-ui API docs.
- Implemented policies to prevent unauthorized access to endpoints via login with Google Oauth.
- Built custom backend admin portal from ground up.
- Technologies: HTML, CSS, JavaScript, Sails.js, Node.js, EJS, SASS, Postgres, Redis

Studio Plaza Apartments, Santa Barbra, State

December 2014 to June 2015

Lobby Supervisor

- Fixed computer, internet, printer, and TV problems for residents.
- Used iPad app to monitor cameras for security.

Nhan Hoa Clinic, Garden Grove, CA

January 2014 to June 2014

Data Entry

- Medical drugs data entry.
- Store medical data using hospital's internal technology.

ACTIVITIES AND HONORS

Ordinary Hydrogen

August 2016 to August 2016

- On the App Store: https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=1143797997&mt=8
- Search up any molecule and learn its molecular structure, and molecular weight! Easily interact and visualize the element according to their molecular radius
- Technologies: Swift, iOS, Core Data

iOS Projects

December 2015 to Present

- Member of OC iOS group and OC NSCoder Night. Completed Stanford's CS 193P iPhone course. Registered member of Apple Developer's Program.
 - o Graphing Calculator App
 - o Drop it Game App
 - o Trax Map Location App
 - o Smashtag Twitter App

- o FaceIt Custom Draw and Gestures App
- Hacker Rank Algorithms and Data Structures

Knurld Hackathon

June 2016 to June 2016

Devpost

• Hackathon Winner: - Best in Show

• Implemented Knurld's voice biometric API for user authentication in an app.

Shop.com Hackathon

July 2016 to July 2016

Devpost

• Implemented Shop.com's category and products API to display shopping data to consumers.

Data Science Hackathon

April 2016 to April 2016

- Built a custom backend with JavaScript.
- Read and clean millions of rows of Android data using R.
- Stored data into Postgres database and displayed data visually using AJAX calls and D3.js.
- Visual data showed the most popular Android device and version in a certain area for developers to target their apps to.
- Link to repo

Free Code Camp

December 2015 to May 2016

Front End Developer

- Received the front end certificate from FreeCodeCamp, verified completion of advanced algorithm scripting challenges and front end development projects. Member of FreeCodeCamp meetup.
- Technologies used: HTML, CSS, JavaScript, jQuery, Heroku, Node.js, MongoDB
 - o Personal Portfolio Page
 - o Tribute Page
 - o Random Quote Machine
 - o Local Weather Page
 - Wikipedia Viewer
 - o Twitch.tv JSON API Page

- o JavaScript Calculator
- o Pomodoro Clock
- o Tic Tac Toe Game
- Simon Game
- o Timestamp Microservice
- Header Parser Microservice