Jeffrey Dinh

Garden Grove, CA | (714) 722-8049 | dinhjeffreyy@gmail.com | dindledoo.com

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.
  - Graphing Calculator App
  - Drop it Game App
  - Trax Map Location App
  - Smashtag Twitter App
  - FaceIt Custom Draw and Gestures App
  - Hacker Rank Algorithms and Data Structures

1st Place – Amazon Alexa Hackathon   August 2016 to August 2016
- Developed a skill for Alexa on Amazon Echo using AWS Lambda and Node.js

- Attended Amazon Hackathon hosted by Glidewell Technology at Atrium Hotel in Irvine with teammates Sara, Jeremy, and Andrew. Our team created and successfully demoed skill Reservation, which allows Alexa to create a priority-queue of people using voice recognition

Winner - 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.

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, Node.js, jQuery, Heroku, MongoDB, Postgres, Redis
  - Personal Portfolio Page
  - Tribute Page
  - Random Quote Machine
  - Local Weather Page
  - Wikipedia Viewer
  - Twitch.tv JSON API Page
  - JavaScript Calculator
  - Pomodoro Clock
  - Tic Tac Toe Game
  - Simon Game
  - Timestamp Microservice
  - Header Parser Microservice