

Daniel Lindo

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Education

Santa Clara University, Santa Clara, CA

Expected Jun 2021

Bachelor of Science in Computer Science

Relevant Coursework: Object-Oriented Programming, Data Structures, Discrete Math, Theory of Algorithms, Intro to Database Systems, Linear Programming, Numerical Analysis, Operating Systems

Skills

Languages: Python, JavaScript, HTML/CSS, Java, SQL

Tools/Technologies: Git, Node.js, Heroku, GCloud, Express, React, React Native, Flask

Experience

CSSI Coursera Student Leader

Jun 2020 - Aug 2020

- Mentored a cohort of 30 incoming CS students enrolled in Java Programming Fundamentals and Data Structures/Algorithms courses
- Ensured that 90% of students completed the course in the 6-week span
- Supervised students' progress to ensure material is properly mastered through one-on-one office hours

Google CodeU (Java, JavaScript)

May 2018 - July 2018

- Developed profile features for an online chat app using an MVC model in JavaServer Pages and Mockito unit testing
- Constructed authentication features using BCrypt, increasing app security for 80% of site users

Google Computer Science Summer Institute (Python, JavaScript)

Jul 2017

www.zap-escape.appspot.com

- Attended 3-week academy learning web app development taught by engineers in the field
- Co-developed web application matching users with a travel destination following a completed survey
- Embedded survey results in map and search bar by utilizing Google Maps and Google Search APIs

Projects

Animal Crossing Stalks Tool (JavaScript, React Native), *Independent*

May 2020 - July 2020

- Designed and built mobile app designed to help Animal Crossing players with weekly stock market simulation
- Provided price trend analysis/visualization, price predictions, and income calculator
- Applied state management via React Redux and Hooks, native storage via React Native AsyncStorage

DL Imaging (JavaScript, React), *Independent*

June 2019 - Present

www.dl-imaging.herokuapp.com

- Developed full-stack photography portfolio site to host my photos
- Created backend server using Express and MongoDB to store image data
- Implemented front end with React, Redux, Materialize, and Flickr REST API

MusicUncovered (Python), *Independent*

Aug 2017 - Oct 2017

www.twitter.com/MusicUncovered_

- Programmed Twitter bot providing daily updates for new music varied by genre and popularity scores
- Utilized Spotify REST API to collect data, handled tweet procedures via Tweepy and Heroku

Clubs/Organizations

Igwebuike SCU, member

Sep 2019 - Present

ACM SCU, member

Sep 2019 - Present

Kiwanis Club of Riverside (RHS branch), Arts Director

Sep 2016 - Jun 2017