JORDAN TRUMBULL

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EDUCATION

San Jose State University

Fall 2018

B.S. in Computer Science Minor in Mathematics

TECHNICAL SKILLS

Languages: Java, Python, MIPS, HTML, JavaScript, CSS, R

Database: Relation model, MySQL, SQL, JDBC

Software: Windows, Git, Linux, Eclipse, PyCharm, GIMP

PROJECTS

HyperGrid Log Parser

- Worked as a team to create a parser that would parse key words from a large text file in an efficient manner for the company HyperGrid.
- Hosted the app on AWS, complete with SQL database for logging in and saving files.

Hotel Database Project

- As a team of 3, we created a mock database in MySQL for users to book hotel rooms.
- Interface created with Java GUI and used JDBC to connect to the MySQL database.

U.S. Census Analytics

- Used machine learning techniques such as regression, standardizing, prediction, and correlation models to analyze the U.S. Census spreadsheet.
- Created in Python Anaconda in a small team of 2.

RELEVANT COURSEWORK

Combinatorics, Computer Architecture, Data Structures and Algorithms, Database Management, Information Security, Intro to Artificial Intelligence, Object Oriented Design, Operating Systems, Programing Paradigms, Software Engineering, Statistics for Bioinformatics

PROFESSIONAL EXPERIENCE

Web Developer May 2020 - Present

Russell's Furniture, Santa Clara, CA

- Improve visuals, designed ads, and made any necessary updates to the website

Data Center Tech

July 2019 – October 2019

TEKsystems, San Jose, CA

- Collaborated with ZT Systems to replace server PSU and HDD in Microsoft Data Centers

Student Technical Ambassador

August 2016 – December 2016

San Jose State University, San Jose, CA

- Collaborated with a team of 5 in designing and developing a web application to improve SJSU event page

Extended Care Staff

September 2015 - December 2018

San Jose Christian School, San Jose, CA

- Led homework center and assisted students of all ages in homework