JORDAN TRUMBULL

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EDUCATION

San José State University   **Fall 2018**
B.S. in Computer Science
Minor in Mathematics

TECHNICAL SKILLS

Languages: Java, Python, MIPS, HTML, JavaScript, CSS, Scheme, Prolog, R
Database: Relation model, MySQL, SQL, JDBC
Tools: Eclipse, PyCharm
Software: Windows, Git, Linux

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

Student Technical Ambassador   **August 2016 - December 2016**
San José State University, San José, CA
- Collaborated with a team of 5 in designing and developing a web application to improve SJSU event page
- Team won first place in the competition hosted on younoodle.com
Sales Associate   **September 2014 - September 2015**
Office Max, San José, CA
- Approached and assisted customers
- Worked in tech department and assisted the printing department
Extended Care Staff   **September 2015 – December 2018**
San José Christian School, San José, CA
- Worked in small team to enrich the development and education of students
- Lead homework center and assists students of all ages in homework