KEATON CURRIE

Computer science and marketing double major, skilled in creative problem solving and solution implementation. Knowledgeable in systems programming, data structures, and efficient algorithm implementation. Looking to gain practical experience and grow my skillset in the software development field.

CONTACT

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○ github.com/kdcurrie

EDUCATION & CREDENTIALS

University of San Francisco
Pursuing:
B.S. in Business Administration
B.S. in Computer Science
Class of 2021
Cumulative GPA: 3.71
Dean's Honor Roll

TECHNICAL SKILLS

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

Software: Eclipse IDE, IntelliJ IDEA, Visual Studio 2019, Unity Development Platform

Frameworks: Jetty, Apache OpenNLP, Log4j2

RELEVANT COURSEWORK

Software Development
Data Structures and Algorithms
Programming Language Paradigms
C and Systems
Discrete Mathematics
Calculus I
Digital Marketing

OTHER INTERESTS

Tabletop/Board Games
Video Games
Cycling
Fashion Design
Model Building

WORK EXPERIENCE

GRINDERS PIZZERIA *San Francisco • July 2019 – Present*

Casual, sit-down eatery for Chicago deep-dish & California thin-crust pizzas

Front of House Manager

– Manage multiple online ordering services, perform end of day closing revenue reports, and accurately record customer tips
– Oversee cash register and assist customers with transactions

WHOLE FOODS MARKET *San Francisco • June 2018 – December 2018*

Largest natural and organic foods supermarket in the United States

Prepared Foods Department – Staff Member

– Coordinated scheduling with team members to ensure seamless service
– Prepared, cooked, and served food as directed by department manager

SRS REAL ESTATE PARTNERS *Newport Beach • May 2017 – August 2017*

Largest commercial real estate firm in North America dedicated to the retail industry

Intern – National Net Lease Group Analytics Department

– Performed local market analyses, financial valuations, and lease abstractions
– Assisted in the creation of call lists and property databases

PROJECTS

MULTITHREADED SEARCH ENGINE • *Java*

Individually built a multithreaded search engine from the ground up. Planned and built multiple complex components including: inverted index, string stemmer and parser, partial and exact word search, web crawler, and currently working on a web interface using Jetty.

SIX DEGREES OF KEVIN BACON • *Java*

Reads and processes a dataset of 5,000 movie credits using a JSON parser. Converts data into a graph that is then used to find the shortest path connecting any two actors based on their film history. Utilizes efficient breadth first search algorithim to calculate shortest path.

EXTRACURRICULAR AND VOLUNTEER WORK

USF Video Game Developer Club *San Francisco • January 2020 – May 2020*

Unity and Visual Studio 2019 Team Developer

BREAKTHROUGH SF *San Francisco • February 2018 – May 2018*

Math Tutor

– Provided tutoring, assistance, and camaraderie to incoming students