Kan Dang

https://github.com/kandaaang
https://kandaaang.github.io/kan-dang-website/

1654 South Inez Way
Anaheim, CA 92802
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BS Software Engineering & BA Sociology
University of California, Irvine
GPA: 3.5, Dean's Honor List
September 2015 - September 2018

Skills

Programming Languages: Python, C++, Java

Operating Systems: Windows, MacOS, Android, iOS, Linux

Coursework

Data Management with MySQL
Boolean Algebra & Logic
Computer Networks

Requirements Analysis & Engineering
Data Structures & Analysis
Design and Analysis of Algorithms

Work Experience

Thanh Binh Restaurant / Head Server
April 2011 - Present, Lake Forest, CA
- Accurately record customer orders and anticipate needs of over 100 daily guests and manage team of 15 staff members, restocking duties, and closing operations

Projects

IBM Watson Virtual Assistant Application / Developer
Spring 2018 - Summer 2018
- Worked with external stakeholders to design and develop artificial intelligence platform to recommend insurance to potential customers
- Designed the pathways and implemented keywords triggering program's response

Reversi Board Game & Artificial Intelligence / Developer
Spring 2016 & Spring 2017
- Python implementation of the full game with variable sized grid and graphical interface
- C++ implementation of AI that placed in the top 30% in a tournament of 250 entries

Spell Checker Application / Developer
Spring 2017
- C++ algorithm that checks a word against 60,000 entries
- Word dictionary organized using the data structures: AVL Tree, Binary Search Tree, and Hash Table to compare efficiency

Activities

Culture Shock Los Angeles - Dancer (2018 - Present)
The Corps Dance Crew - Dancer (2016 - 2018)
Kaba Modern Kids - Board of Directors (2011 - 2015)