

John Chua

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EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

June 2018

B.S. in Computer Science, Specialization in Information

GPA: 3.04

Relevant Coursework: Data Structure Implementation and Analysis, Intermediate Programming (Python), Programming in C/C++, Programming in Java, Intro to Data Management, Intro to Software Engineering, Principles in System Design

WORK EXPERIENCE

UNIQLO | Los Angeles, California

Jul. 2017 – Sept. 2017

Sales Associate

- Provide excellent customer service to ensure that customers always find what they are looking for
- Organize and replenish products based on recent sales results to increase store revenue
- Maintain knowledge of current store promotions and merchandise to inform customers about our products

DREAMS FOR SCHOOLS | Irvine, California

May 2016 – Dec. 2016

AppJam+ Mentor

- Led a team of middle school students in the development of a mobile application
- Taught students how to code in Java using the web application App Inventor to introduce them to programming
- Developed a schedule with other mentors to provide the students with a fun, exciting and educational experience

BELMONT HIGH SCHOOL COLLEGE OFFICE | Los Angeles, California

Aug. 2013 – Jun. 2014

Student Counselor

- Coordinated directly with the college counselor to assist students who were interested in attending college
- Planned meetings with college representatives to inform students about their different choices for schools
- Communicated with school staff to aid students with college applications and test registration

PROGRAMMING EXPERIENCE

DATA STRUCTURE IMPLEMENTATION AND ANALYSIS | ICS 46

Sept. 2016 – Dec. 2016

- Built data structures using data types such as linked lists, binary search trees and hash tables to increase efficiency
- Implemented an extended version of Dijkstra's algorithm in C++ to successfully identify shortest paths in a graph
- Learned how to analyze algorithms using Big-O notation to determine their complexity

PROGRAMMING WITH SOFTWARE LIBRARIES | ICS 32

Jan. 2015 – Mar. 2015

- Created a program to navigate a computer's file system with the use of varying command inputs
- Utilized the MapQuest API to provide detailed navigation instructions using a Python script
- Used Python to develop both the front and back end of an Othello application

SKILLS

Programming Languages: Intermediate knowledge of Python and C++, Basic knowledge of C and Java

Technical: MS Office, Adobe Photoshop, Adobe After Effects, Sony Vegas

Soft Skills: Provide excellent customer service, Efficient communicator, Team oriented, Friendly, Quick learner