# **Daniel Le**

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## **EDUCATION**

University of California, Irvine

June 2018

# **B.S Information and Computer Science (ICS)**

#### Related Course Work

 Database Management, Computer Organization, Human Computer Interaction, Requirements Analysis and Engineering, Project in Ubiquitous Computing, Programming in Software Libraries, Statistics, Discrete Math for Computer Science, Intro to Software Engineering, Programming in Java, Information Visualization, Programming in C/C++

## **Projects**

# **Software Requirements Specification**

 Worked with a small team eliciting requirements to create a 60 page requirements specification document for a proposed application containing functional and nonfunctional requirements, use cases, and diagrams over a nine week period

# File Systems (Python)

 Designed a program that can search for files in a directory and all of their subdirectories and perform operations on them

# Global Positioning System (Python)

Created a program capable of displaying information about two destinations using web APIs and JSON

#### **Photomosaics Manipulation (Python)**

 Modified given code to read/design/manipulate images through a graphical user interface using inheritance

## Log Writer (C++)

Applied concepts of multithreading using software libraries to write out to files

# **Movie Directory (C++, Python)**

• Implemented a movie directory system that allows users to store, manipulate, and modify objects through UI interaction

#### Experience

## Barista/Cashier | Tapioca Express - Irvine, CA

June 2017 - Present

- Worked in a fast paced environment to deliver high customer service
- Utilize knowledge of syrups and coffee to make highly specific drinks
- Enter orders into computerized cash register; open, close, and balance register

#### **Activities**

#### Zeta Phi Rho

Academic Chair

May 2016 - January 2017

- Oversee academic and professional growth among members
- Collaborated with alumni to host professional workshops to provide career direction and to increase networking relations

President May 2017- Present

- Chaired chapter meetings to discuss and organize campus events
- Reached out to local businesses and school administration to organize service activities and philanthropy events
- Organized and raised \$2,500 towards the fight against HIV through fundraising

#### Skills

- Language: Fluent in Vietnamese
- Computer: Adobe Lightroom, Microsoft Excel, Tableau, Sony Vegas Pro, MYSQL, Python, Java, C++