# **HUY MINH TRAN**

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# **EDUCATION**

**University of California, Irvine** 

June 2020

Bachelor of Science, Computer Science

GPA: 3.16

# **COURSEWORK**

Database Management, Computer Network, Data Structures, Software Design, Multitask Operating Systems.

### **SKILLS**

**Languages:** (proficient) C++, Java, (beginner) Python, JavaScript.

**Tools/Technologies:** Postman, Git, Linux, Jira, MySQL, REST, Grizzly. **Libraries/Frameworks:** Bootstrap 4, Jackson, Jersey, (familiar) React.

### **EXPERIENCE**

# **Unisys, Irvine, CA – Core Database Team (DMSII)**

June 2019 – Sep 2019

### Student Technical

- Removed compile time warning of 9 components by 95% using proprietary programming languages.
- Accomplished a feature to improve user experience by allowing users to query database attribute in lowercase.
- Performed code reviews for team mates to assure 100% code maintainability by providing constructive feedback and suggestion.

# University of California, Irvine

Jan 2019 - Mar 2019

# Common Lab Tutor

- Tutored 7 to 10 students in recognizing and debugging errors in their code.
- Explained homework assignments and data structure concepts.
- Received 100% of student's satisfaction compared to 91% in average of all tutors.

# **PROJECTS**

### **Portfolio**

Jul 2019 – Aug 2019

- Designed and constructed using HTML, CSS and JavaScript to displays bio, contact information and accomplished projects.
- Enhanced responsiveness up to 100% and improved UI/UX by integrating Bootstrap 4.

#### **FabFlix**

Mar 2019 – Jun 2019

- Established Grizzly to host frontend and backend of an E-commerce single-page application.
- Implemented the backend with 32 core endpoints using Java, SQL and PayPal API.
- Designed and built the frontend from scratch with only Ajax and jQuery.

# Friendly Car Washers

Oct 2017 – Dec 2017

- Designed a desktop application using Java to help users find and make appointments with nearest car wash location.
- Practiced customized Agile development method with 4 other students in 3 iterations.
- Improved and remodeled after receiving feedback from the instructor at the end of each iterations.