

Phi-Khanh Nicholas Tran

9405 Bonanza Dr • Stockton, CA 95209 • (209) 292-9159 • phikhant@uci.edu

EDUCATION

University of California, Irvine, Irvine, CA
Bachelor of Science, Computer Science
GPA: 3.57

June 2019

San Joaquin Delta College, Stockton, CA
GPA: 3.95

Sept. 2012 – May 2016

PROJECTS

[Portfolio](#)

Dec. 2018 - Present

- Wrote journal themed portfolio website showcasing background, skills, and projects
- Used jquery to dynamically alter styles and content of existing page
- Incorporated graphical logos and images using fontawesome

Board No More

April 2019 – June 2019

- Built and designed board game business website using HTML5, CSS, JavaScript
- Utilized RESTful web API to connect client to server's SQL database for board game related data
- Developed form for purchasing board games that connects to the server and adds orders into the SQL database

PROGRAMMING EXPERIENCE

University of California Irvine, Irvine, CA
Data Structure Implementation and Analysis

Jan. 2018 – March 2018

- Implemented a recursive algorithm with game tree structures to represent possible Othello game states for an Othello Artificial Intelligence
- Applied implemented hash table and skip list to efficiently search for word suggestions in a word checker program
- Produced a directed graph structure that utilizes Dijkstra's algorithm to calculate the shortest paths between two locations in a map application

ADDITIONAL EXPERIENCE

Sacramento State, Sacramento, CA
Instructor at iD Tech

July 2019 - Aug. 2019

- Foster a fun and safe environment while helping students learn new technology and think creatively
- Apply behavior management techniques to enforce rules and safety regulations
- Prepare lesson plans for courses including Cybersecurity and Encryption and robotics

University of California, Irvine, CA
Campus Village Student Association Outreach Coordinator

June 2017 – June 2018

- Coordinate with teammates to organize successful, creative programs and events for the community
- Promote programs through aesthetic flyers and social media to create excitement and interest
- Advise and guide residents during general meetings to opportunities and resources available in community and on-campus

SKILLS

- Computer: Proficient with Microsoft Office, Excel, PowerPoint, Adobe Premiere, Python language, C++, C, C#, Assembly, Java, Android Studio, Google Firebase, SQL