

# Phi-Khanh Tran

Junior Software Engineer in Williamsport, PA

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## EDUCATION

**University of California, Irvine, BS, Computer Science — 2019**

## WORK EXPERIENCE

**Junior Software Engineer — Discovery Machine Inc, Williamsport, PA**

Feb. 2020 – Present

- Advanced research into novel AI applications
- Serious Game / Training Simulation development
- Development of graphical AI modeling languages and IDE's
- Work with speech and natural language recognition technologies

**Instructor — iD Tech, Sacramento, CA**

July 2019 - August 2019

- Fostered a fun and safe environment while helping students learn new technologies and think creatively
- Prepared lesson plans for courses including Cybersecurity, Encryption, and Robotics

**Outreach Coordinator — Campus Village Housing, Irvine, CA**

June 2017 - June 2018

- Coordinated with teammates to organize successful, creative programs and events for the community
- Promoted programs through flyers and social media to generate interest

## PROJECT EXPERIENCE

**CoachMeLol — League of Legends Coaching Web Application**

- Developed Django web application for users to receive feedback based on their gameplay
- Programmed Django templates to dynamically generate HTML pages with the Bootstrap 4 framework

**Board No More — Board Game Business Web Application**

- Built board game business website using HTML5, CSS, JavaScript, and RESTful web APIs to connect client to server's SQL database for up to 100,000 of rows of board game related data
- Designed form for purchasing board games that connects to the server and adds orders into the SQL database

**Portfolio — Project Display Website**

- Wrote portfolio website showcasing background, skills, and projects with HTML, CSS, and JavaScript
- Utilize CSS media queries for a responsive, presentable design for mobile, tablet, and desktop screens
- Use jQuery to animate navigation bar and project carousel

## SKILLS

### PROGRAMMING LANGUAGES

- C++
- Java
- Python
- JavaScript
- HTML5/CSS3
- PHP
- Dart

### FRAMEWORKS

- jQuery
- Bootstrap
- Jersey
- Django
- Flutter

### DATABASES

- MySQL

### TOOLS

- Git
- Android Studio