

# Matthieu Tran

Orange County, California, US | +1 (714) 717-5640 | matthieuktran@gmail.com

<https://github.com/MatthieuTran> | <https://linkedin.com/in/MatthieuTran> | <https://matthieutran.com>

## PROFESSIONAL SUMMARY

Recently graduated computer science student passionate about full stack development. Eager to apply learned concepts from school to creatively solve problems to create an impact at a global scale.

## WORK EXPERIENCE

### Web Application Programmer Intern

APR 2019 – AUG 2019

- Formulated a legacy document conversion tool by implementing a breadth-first searching algorithm to parse the Microsoft Word document XML tree, serving 8,600 documents online
- Automated the staging and production cache purging requests by consuming the Akamai Fast Purge API and increased the rate of closed requests by 120%

## SKILLS

**Programming Languages:** Python (Proficient), C (Proficient), C++ (Proficient), JavaScript (Proficient), Go (Familiar), PHP (Familiar)

**Technologies:** React, Redux, Flask, Koa.js, Laravel, MongoDB, MySQL, Redis

## EDUCATION

### Bachelor of Science - BS, Computer Science, California State University, Fullerton

SEP 2017 – DEC 2021

- GPA: 3.42
- Google Developer Student Club Lead

## PROJECTS

### Team Developer, Midzo (<https://github.com/MatthieuTran/MeetHalfway>)

- Built an open-source web application allowing users of all over the world to find attractions at the midpoint of two locations
- Utilized Google's Geocoding and Maps API to map and visually represent the midpoint and nearby attractions
- Incorporated Firebase to store and show attraction reviews and user details
- Technologies used: Firebase, TypeScript, Angular.js

### Team Developer, Character Quiz Maker (<https://github.com/MatthieuTran/CharacterQuiz>)

- Created an interactive quiz maker platform for users to create quizzes and share to others
- Engineered the backend API for the front-end developer to consume
- Technologies used: PHP, JavaScript, MySQL

### Sole Developer, Designer Portfolio (<https://mungjar.art/>)

- Collaborated with artist "mungjar" to design and publish an "artist-first," creative portfolio website, including a central system for managing hundreds of commissions
- Leveraged the Discord API to enable Single-Sign-On (SSO) by working with the OAuth2 system, automating the process of providing the artist and his clients a private channel for support
- Technologies used: Laravel, PHP, HTML, Redis