

# Matthew Nguyen

nguyen.matthewq@gmail.com ❖ 714-788-0266 ❖ github.com/mquan-nguyen

## WORK EXPERIENCE

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### Web Advanced

Oct. 2018 – Nov. 2018

*Web Programmer Intern*

Irvine, CA

- Updated, processed, and transferred client data into company database
- Automated data transfer process using Selenium and BeautifulSoup in a Python script
- Collaborated with up to 4-5 people responsible for the implementation of internal and customer products

### Web Advanced

Mar. 2019 – Sept. 2019

*Web Programmer Intern*

Irvine, CA

- Implemented language localization into business product
- Bugfix unintended visuals on product and company website
- Upgrade and update existing computer hardware systems throughout the workplace

### Dreams for Schools

*AppJam+ Program Mentor*

Sept. 2019 – Dec. 2019

- Taught middle school children essential computer science and software development concepts
- Guided a team of 4-6 children to create a mobile app within a quarter

## EDUCATION

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### University of California, Irvine

Expected May 2022

*Bachelor of Science, Computer Science*

Irvine, CA

- 3.727 / 4.00 GPA

**Relevant Coursework:** Intro to Software Engineering (INF 43), Programming Software Libraries (ICS 32), Intermediate Programming (ICS 32), Discrete Mathematics (ICS 6D)

## PROJECTS

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### Specify for Spotify

Feb. 2020

- Collaborated with teammates to develop a website that created Spotify playlists based on user preference
- Implemented the front-end using HTML, CSS, Javascript, and Bootstrap
- Created at UCI's yearly hackathon, HackUCI

### Ten Mans Discord Bot

Dec. 2018 – Feb. 2019

- Built a chatbot using an API wrapper to facilitate online scrimmages in teams of varying sizes
- Utilized a Raspberry Pi and Linux Screen program to keep chatbot online 24/7

### Full Panda Game

Sept. 2018 - Dec. 2018

- Worked with a small group of programmers, designers, and producers to create a 2D platformer
- Created in Unity
- Utilized Git to maintain and contribute code

## TECHNICAL SKILLS

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- **Languages:** Python, Java, C++, HTML, CSS
- **Tools:** Git