

NICHOLAS QUACH

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EDUCATION

University of California, San Diego - B.S Computer Engineering

Expected May 2024

Major GPA: 3.86

Relevant Coursework: Data Structures, Software Tools and Techniques

SKILLS

Technical Skills Python, Java, HTML5, CSS3, JavaScript ES6, Object-Oriented Design,
AWS EC2, GCP, Terraform, Firebase

PROJECTS

NQ Professionals - AWS, GCP

June 2020 - March 2022

- Researched software performance and providing software rentals for 25,000+ members
- Utilized Amazon Web Services and Google Cloud Platform to optimize run-time efficiency for automated software
- Used Google Sheets to document all transactions—dates, purchases, sales, profits, and losses
- Generating over \$350,000 in revenue, with over \$100,000 in profit

GaryDAO Non-Fungible Token - Solidity, Node.js

Jan. 2022

- Worked with team of four to create and deploy NFT Ethereum ERC-721 contract using Solidity
- Generated 1,111 randomized trait NFTs using Photoshop and Node.js
- Uploaded NFTs to the Ethereum blockchain using Pinata API
- Generated \$140,000 in sales, with \$50,000 in profit

E-Portfolio - HTML5, CSS3

Feb. 2022

- Designed and developed my e-portfolio using semantic HTML5 and CSS3 (+BEM) best practices
- Included responsive and multi-platform support which enabled my portfolio to be viewed on any platform or web device

Library - HTML5, CSS3, JavaScript

March 2022

- Developed an online ecommerce bookstore home page using HTML5, CSS3 (+BEM), and JavaScript ES6
- Improved website performance by compressing, catching, and lazy loading images and components

DRIPRESERVE - HTML3, CSS3

Nov. 2019 - Jan. 2020

- Maintained a responsive and SEO friendly Shopify online ecommerce website using semantic HTML5 and CSS3 (+BEM) best practices
- Generated over \$10,000 in revenue, with \$1,000 in profit

Trash Tracker - Java

Jan. 2021

- Developed Android application, using Android Studio to develop user interface and back-end, for management of personal carbon footprint