

Jeremy Nguyen

San Diego, CA 92121 | (714) 548-6737 | jeremyn@ucsd.edu | github.com/jeremynguyencs

Education

University of California San Diego

Bachelor of Science in Mathematics and Computer Science, Minor in Cognitive Science

Expected Jun 2024

San Diego, CA

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, HTML, CSS, Rust, SQL, MATLAB, LaTeX

Technologies: React, Node.js, Express.js, React Native, Electron, REST APIs, Flask, Sass, Git

Work Experience

ITS Service Desk Technician

Sep 2021 – Present

University of California San Diego

La Jolla, CA

- Diagnosed and troubleshoot support requests regarding users' technology and networking issues through detailed data collection, research in internal knowledge base, and knowledge of technical procedures
- Communicated solutions through the implementation of resolution and escalation policies in a collaborative environment

Software Engineering Intern

Jun 2022 – Aug 2022

CoStar Group

San Diego, CA

- Worked within Agile Scrum team to develop new solution for QA to review recommendation engine
- Created single-page application frontend using React with component-based architecture
- Deployed AWS serverless lambda functions using REST APIs' endpoints in API Gateway to fetch data from NoSQL DynamoDB database

Projects

Integra

Sep 2022

React, Next.js, GraphQL, Express, Node.js, MongoDB

- Developed full-stack web application to visualize and display data for local government officials aggregated from various sources
- Integrated React and Next.js frontend with GraphQL Express API that given location or politician, fetches data from single source of truth
- Accessed data via use of MongoDB database and Prisma schema ORM in addition to various REST APIs

PatientPort

Apr 2022

React, Solidity, Ethers.js, React Router, Chakra UI, Ethereum Blockchain

- Collaborated in team of two to develop React web application to provide a decentralized platform for the management of patient information and medical records via the Ethereum blockchain
- Integrated React front-end client with Solidity smart contract via ethers.js to facilitate the request, approval, and denial of the exchange of medical records
- Constructed user interface with Chakra UI components for attractive and responsive design and implemented React Router to facilitate navigation between pages
- Won first place overall winner at HackPrinceton Spring 2022 hackathon out of 146 participants

Certifications

AWS Certified Cloud Practitioner

Jul 2022

Amazon Web Services