

Jeremy Nguyen

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EDUCATION

University of California, San Diego

La Jolla, CA

Bachelor of Science in Mathematics and Computer Science, Minor in Cognitive Science *Expected Jun 2025*

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, HTML, CSS, SQL, MATLAB, \LaTeX

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

PROJECTS

PatientPort | *React, Solidity, Ethers.js, React Router, Chakra UI, Ethereum Blockchain*

Apr 2022

- 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

Rhythm Room | *React, Express.js, Node.js, Socket.io, React Bootstrap*

Aug 2021

- Designed and developed dynamic single-page React web application with focus on functional and responsive user experience through React Bootstrap and reusable UI components
- Accepted user input in the form of search fields and URLs through React stateful functional components
- Facilitated data transmission between React front-end client to Express.js/Node.js back-end server with WebSockets through Socket.io

WORK EXPERIENCE

Incoming Software Development Intern

Jun 2022 – Aug 2022

CoStar Group

San Diego, CA

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

RELEVANT COURSEWORK

Basic Data Structures and Object-Oriented Design, Introduction to Programming and Computational Problem-Solving: Accelerated Pace, Linear Algebra, Software Tools and Techniques Laboratory

AWARDS

USACO Gold | *USA Computing Olympiad*

Dec 2019

- Ranked within top 500 of 2299 participants in computing competition; specialized in Java programming