

# Jeremy Nguyen

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## EDUCATION

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**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

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**Languages:** JavaScript, Python, Java, HTML, CSS, SQL, MATLAB,  $\text{\LaTeX}$

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

**Tools:** Visual Studio Code, GitHub, Google Cloud Platform, AWS, IntelliJ, Eclipse, Docker

## RELEVANT COURSEWORK

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

## WORK EXPERIENCE

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**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

## PROJECTS

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**PatientPort** | *React, Solidity, Chakra UI, Ethereum Blockchain*

Apr 2022

- First place overall winner of HackPrinceton Hackathon 2022
- Developed in React a web application that allows users to view and manage their medical record exchanges through the blockchain
- Connected the application to the Ethereum blockchain through the Ethereum Smart Contract on the front-end through React

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

Aug 2021

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

## AWARDS

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**USACO Gold** | *USA Computing Olympiad*

Dec 2019

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

**1<sup>st</sup> place, HackPrinceton 2022** | *Princeton University*

Apr 2022