# 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, Git

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

### WORK EXPERIENCE

# **Incoming Software Development Intern**

Jun 2022 – Aug 2022

CoStar Group

Irvine, CA

- Coordinated and collaborated on React web development features in agile scrum team
- Configured and maintained RESTful microservices and APIs in JSON to efficiently retrieve data from Microsoft SQL server through React
- Implemented unit testing in continuous integration environment on GitHub to identify and resolve critical bugs in software

#### ITS Service Desk Technician

Sep 2021 – Present

University of California San Diego

La Jolla, CA

- Diagnosed and troubleshot 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

## 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

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

Dec 2019

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