# **ERIC NGOR**

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#### **EDUCATION**

### Computer Science, B.S. with Honors,

09/2018 - 06/2021

University of California, Santa Cruz

Coursework: Software Engineering, Web Applications, Database Systems, Data Structures, Algorithm Analytics, Computer Graphics, Calculus III, Principal Computer System Design

## SKILLS

JavaScript, HTML/CSS, SQL, Java, Python, C Languages:

Technologies: ReactJS, NodeJS, Express, Jest, AWS, Postgres, Git, VSCode

#### **EXPERIENCE**

## **Full Stack Engineer,** *PathFinder* □

06/2021 - present

Community Tech Platform Startup

- Leading design and development of full-stack web app using ReactJS and NodeJS (2200+ unique users)
- Analyzing site usage and feedback from users to iterate upon features
- Developing and utilizing custom RESTful API to serve data from PostgreSQL database
- Designed and implemented reverse search functionality that finds job titles based on keyword input
- Utilizing Chart.js library to display statistical visualization of most relevant skills for a career
- Placed top 15 in TigerLaunch Los Angeles Regional startup competition

### **Engineering Intern,** *PhaseSpace*

06/2017 – 07/2017 | San Leandro

Motion Capture, Virtual Reality, Robotics

- Learned to use Arduino, Cura, and AutoCAD to assist in designing and assembling maglev train model in 3-person engineering team
- Learned to troubleshoot a 3D printer to reduce downtime

#### **PROJECTS**

The Odin Project 🛮

01/2022 - 03/2022

Developed web projects as part of an online course to strengthen HTML and CSS fundamentals

Schedule Sync 🛮

04/2021 - 06/2021

Built web app using py4web and VueJS designed to make scheduling group events easier

**Lottery Simulator** 🖸

06/2017 - 07/2017

Utilized the Processing library to develop rapid lottery simulator in Java