

# ERIC NGOR

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## EDUCATION

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### 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

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

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

## EXPERIENCE

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### Full Stack Engineer, PathFinder ☑

06/2021 – present

*Community Tech Platform Startup*

- Leading design and development of full-stack web app using ReactJS and NodeJS (**3000+ 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

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### 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