

# Rishi Peddakama

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## PROFESSIONAL EXPERIENCE

### QUALCOMM INC.

San Diego, CA

#### Incoming Software Engineering Intern

May 2024 - Aug 2024

- Awaiting placement into specific field of software engineering

### CORRELATION VENTURES

San Diego, CA

#### Data Analyst Intern

Jun 2023 - Aug 2023

- Unlike most VC Firms, instead of investing based on the characteristics of the founders, Correlation employs AI-based algorithms to determine which startups to invest in. As an intern, I:
  - Leveraged LLMs like ChatGPT and Bard to populate their database with information on companies to be fed into the algorithm
  - Created a Python program to automate this process that reduced 80+ hours per investment decision

### CODECOMBAT INC.

San Francisco, CA (remote)

#### Design Intern

May 2022 - Feb 2023

- Collaborated with Development VP to spearhead curriculum design for new product launch.
- Worked as backend developer for the game, Ozaria, which is used by 20 million learners worldwide.
- Provided a unique perspective as a student who took AP CSA which was valuable in creating effective study material as per CollegeBoard's standards

## PROJECTS

### INFINITY JUDGE

<https://github.com/rjawesome/Infinity-Judge>

- An open-source online judge for algorithmic coding problems.
- Isolated sandboxes to protect from malicious code (implemented with Docker)
- Technologies: JS, Python, Node, Docker, React, Firebase authentication

### RAPID REPORT

<https://github.com/rpeddakama/Rapid-Report>

- Sentiment analysis (NLP) on twitter activity to get daily news without doing any reading.
- Technologies: JS, Python, Node, React

### MIT BEAVER WORKS SUMMER INSTITUTE

- Selected to autonomous vehicles research cohort (most competitive)
- Explored technologies including LIDAR and depth-imaging through project-based learning

## EDUCATION

### DUKE UNIVERSITY

Durham, NC

*(Intended) Bachelor of Science, Computer Science and Mathematics, minor in Finance*

2023 - 2027

Activities: PM @ Technify (tech consulting), Sports Analytics Club Analyst

### DEL NORTE HIGH SCHOOL

San Diego, CA

*High school diploma; 4.4 GPA*

2019 - 2023

## ADDITIONAL INFORMATION

- Technical Skills: Javascript, Python, React, Docker, Git/GitHub, Flutter, Competitive Programming
- Competitive Programming Awards: USA Computing Olympiad Gold Division, 2x American Computer Science League National Finalist, 2x Google Code-Jam Qualifier, 2x Facebook HackerCup Qualifier
- Research Experience: 1st at SD Science Fair in Computational Biology; speaker at 10th Annual Summit on Data Analytics in Healthcare