

# Pierre Quereuil

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## EDUCATION

### Duke University

Pursuing Bachelor's of Science in Computer Science and Statistical Science

5/2027

GPA: 3.6

## TECHNICAL SKILLS

Languages: Typescript, Javascript / HTML/ CSS, Python, Java, R, C/C++, SQL/noSQL

Frameworks: React, React Native, NextJS, Remix Run, Docker, Git, Tensorflow, Django, AWS

## EXPERIENCE

### Product Mentor and Manager

9/1/2023 - 1/1/2024

*AI Camp Inc | Remote*

- Mentored a team of student developers to develop an online exploratory data analysis website for tech influencers, using AI tech to supplement content strategy.
- Led weekly demo sessions with our client, a tech influencer with a combined 100,000 followers across all platforms. Taught self-constructed full stack crash courses and managed an agile workflow to mold team into job-ready software developers.

### Software Engineer Intern

12/1/2022 - 9/1/2023

*AI Camp Inc | Remote*

- Developed various analytical tools to support a community of financial traders, including an AI-driven website to provide insights into market trends.
- Managed backend infrastructure, designed responsive UI/UX for robust features and led demos with our customers for product feedback.

## STUDENT INVOLVEMENT

### President / Volunteer Teacher

1/1/2024 - Current

*Durham Robotics Mentorship | Durham, NC*

- Volunteered in local public Durham middle schools to teach robotics in after school programs, benefiting underserved communities and sparking interest in STEM.
- Managed recruitment (overall growing club membership by 10x), grant acquisition, lesson plans, transportation, materials and communication.

### Fullstack Software Engineer

9/1/2023 - 1/1/2024

*Duke Applied Machine Learning Club | Durham, NC*

- Developed a web application to facilitate hackathon applications for students to democratize access to tech events as part of the nonprofit TechTreeRoot.
- Coordinated backend and frontend technologies, developing secure data pipelines from database to UI.

## PROJECT HIGHLIGHTS

- Stock Ticker Tracker: analytics system built into customer Slack server, with custom commands for stock trend data visualization and tracking (AWS, PostgreSQL, Docker)
- Basketball Trainer: video detecting mobile app for better basketball backed by custom AI classifier model (Typescript, React Native, Python, Gradio, Hugging Face, Expo)
- Social Media Analytics: exploratory data analysis web app for influencer customer backed by AI sentiment analysis (NextJS, React, Tensorflow, Vercel)