Pierre Quereuil (pierrequereuil.com)

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PROFILE

Passionate about solving problems, with a background in full stack development and machine learning, often leveraging AI technologies to supplement engineering flows.

EDUCATION

Pursuing BS in Computer Science and BS in Statistical Science   **5/2027**
Duke University

KEY SKILLS

Languages: Typescript / Javascript, Python, Java, R, C/C++, SQL/noSQL
Frameworks: React, React Native, Vue, Remix Run, Docker, Git, Tensorflow

EXPERIENCE

Product Mentor / Manager   **9/1/2023 - 1/1/2024**
AI Camp
- Mentored a team of student developers to develop an online exploratory data analysis website for tech influencers, using AI 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, managed an agile workflow to mold my team into job-ready software developers.

Software Engineer Intern   **12/1/2022 - 9/1/2023**
AI Camp
- 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 (database, server, Docker), designed responsive UI/UX for robust features and led demos with our customers for product feedback.
- Created computer science and machine learning curriculum for AI Camp's educational programs geared towards providing tech resources to everyone.

CLUBS

President / Volunteer Teacher   **1/1/2024 - Current**
Durham Robotics Mentorship
- Volunteered in local public Durham middle schools to teach robotics in their after school program, benefiting underserved communities and sparking interest in STEM.
- Handled recruitment, organizing club fair appearances and info sessions, manning social media and outreach programs, overall growing club membership by 10x.
- Managed grant acquisition, transportation, lesson plans, materials and communication between Duke, Durham schools and the club.

Fullstack Software Engineer   **9/1/2023 - 1/1/2024**
Duke Applied Machine Learning Club - TechTreeRoot
- Worked on a web application to facilitate hackathon applications for students to democratize access to tech events as part of the nonprofit TechTreeRoot, in association with Duke AML.
- Coordinated backend and frontend technologies, developing secure data pipelines from database to UI.