

# Mahir Majid

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## Education

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### Princeton University

Princeton, NJ

Major in B.S.E. in Electrical and Computer Engineering; GPA: 3.92

Expected Grad May 2027

Minors in Quantitative Economics, Statistics and Machine Learning

Relevant Coursework: Statistics and Data Analysis for Economics; Data Structures and Algorithms; Linear Algebra

Contemporary Logic Design; General Physics: Electricity and Magnetism; Multivariable Calculus

## Professional Experience

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### Headstarter AI

Remote

Software Engineering Fellow

Jul 2024 - Sep 2024

- Built and deployed AI projects on a weekly basis using React JS, Next.js, Firebase, and Vercel, adhering to agile methodologies with regular sprints and implementing CI/CD practices for continuous deployment

### Keller Center

Princeton, NJ

Social Impact Designer

Jun 2024 - Aug 2024

- Prepared a emergency kit delivery for the Princeton Municipality to use in improving local residents' safety
- Conducted 30+ interviews at the Princeton Public Library for user testing and feedback on the emergency kit

## Projects

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### FIFA 2026 World Cup Prep Tool | React, Express, MySQL, JWT Authentication, OpenAI API

- Created a web application for enthusiasts of the 2026 FIFA World Cup that accepts an input of national teams that users are planning to support, and recommending clubs and leagues to follow
- URL: <https://world-cup-prep-tool.web.app/>

### Gym Session Planner | React, Django, PostgreSQL, JWT Authentication

- Developed a custom workout task manager web application that presents a platform for users to organize multiple workout sections and use their exercises as an interactive checklist
- URL: <https://gym-session-planner.web.app/>

## Leadership and Involvement

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### Princeton University Robotics Club

Princeton, NJ

Officer and Web Development Lead

Sep 2023 - Present

- Helped prepare weekly training sessions for 50+ students on relevant Robotics topics like CAD and 3D Printing
- Maintained the Robotics Club's website using React and enhanced site navigation for improved user experience

### Princeton Entrepreneurship Club

Princeton, NJ

Treasurer and Website Manager

Sep 2023 - Present

- Oversaw budgeting for 10 subteams and managed club-wide expenses for 500+ members, ensuring efficient allocation of resources and the implementation of effective financial strategies for organizational growth
- Supervised E-Club's website operations, ensuring timely updates and accurate profile management for members

## Skills

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- Programming Languages:** Python, Java, and Javascript
- Frameworks:** Django, Express, React JS, Next.js, and Web Design with HTML / CSS
- Tools:** STATA, MATLAB, Git, VS Code, Firebase, and Onshape