

Vishnu Eskew

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Education

Franklin W. Olin College of Engineering Class of 2027 Needham, MA
- Courses include Software Design, Foundations of CS, Software Systems, Databases
- Engineering with Computing Major, 3.86 GPA

Skills

- Python, C, HTML, Java, C++, SQL, React, MATLAB, Davinci Resolve, Microsoft/Google Suite

Projects

Pathfinders | [Website](#) Needham, MA
October 2024 - December 2024
- Designed and built a retro arcade machine using a Raspberry Pi and custom software
- Implemented Dijkstra's Algorithm and Q-learning, showing users their strengths and weaknesses
Cloudy With a Chance of Pizza | [Website](#) Needham, MA
March 2024 - May 2024
- Collaborated with team to design and code interactive game using Python & Pygame library
- Gained a deeper understanding of software architecture

Extracurricular Activities

Olin Public Interest Technology | Hydroponics Sub-Team Member Needham, MA
September 2023 - Present
- Integrate a Raspberry Pi-based sensor system with a server for real-time monitoring
- Design a modular hydroponics cart for hands-on STEM education in middle schools
Boston Latin School Crew | Captain Boston, MA
August 2017 - May 2023

Research

Member | Olin AI Research Paper Reading Group Needham, MA
September 2024 - December 2024
- Met biweekly for focused discussions of AI related research papers
Research Assistant | Identity Theft Lab Needham, MA
January 2024 - May 2024
- Collaborate with peers to find and research case studies over semester
- Present and create write ups to be used in book professor is writing

Professional Experience

Guest Service | Notch Brewery & Tap Room Boston, MA
May 2024 - August 2024
- Communicated with kitchen staff and customers to ensure timely and accurate service
Contractors Assistant | Harry W Busted Boston, MA
June 2024 - August 2024
- Worked on mechanical tasks such as installation of doors and windows
Social Media Manager | Olin Office of Admissions and Financial Aid Needham, MA
May 2024 - Current
- Create short form content for multiple Olin social media platforms