

Jared Benson

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EDUCATION

Temple University | Philadelphia, Pa

Dec 2024

B.S. in Computer Science and Mathematics

- **Courses:** Software Design, Operating Systems, Machine Learning, Data Structures & Algorithms, Probability Theory

TECHNICAL SKILLS

Languages (ordered by proficiency): Python (Pandas, numpy), SQL, JavaScript, Java, Swift, TypeScript

Tools and Frameworks: Node.js, React.js, Git, Excel, MySQL

PROJECTS

PlantParent| Temple University

Nov. 2024

- Partnered with a team of 4 and developed a fully automated plant watering system with a **React** frontend, real-time database posting/fetching using **AWS**, and **ESP32** for hardware software integration
- Users were able to set a schedule for their plant to be watered on the frontend, with the info sent to the physical pot over Amazon Gateway API

Worldwide News Hub | Temple University

May 2024

- Created an interactive globe using a **React** frontend and **Node.js** server to display real-time news from different countries around the globe
- Implemented news articles across different languages for users to see local news in countries

LEADERSHIP EXPERIENCE

Capstone SCRUM Master| Temple University

Nov 2024

CATCH Project Manager

- Led Weekly SCRUM meetings, setting the agenda for the week and coordinating responsibilities with team members
- Coordinated integration between frontend, backend, Cloud, and hardware components.