

Isaac Stobbe

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OBJECTIVE

Recent Computer Science graduate with strong hands-on experience in C++, embedded systems, and full-stack development. Experienced in building IoT prototypes, scalable web applications, and troubleshooting enterprise hardware.

EDUCATION

University of Wisconsin – Stout, Menomonie, WI

GPA: 3.9/4.0

Bachelor of Science in Computer Science

(Graduated 5/2025)

Minors – Mathematics, Information Security Management

Relevant Coursework: Operating Systems, Computer Architecture, Software Engineering Practicum

CLASSES/SKILLS

Programming: C++, Java, JavaScript

Tools: Git, VSCode, Agile, Arduino IDE

Web Development: HTML, CSS, Node.js,
React.js

Other: Networking, Microsoft Office, Customer
Service, Intune, Azure

Embedded/Hardware: Arduino, Sensors, Linux

WORK EXPERIENCE

IT Internship – Wealth Enhancement Group, Plymouth, MN

(Nov 2024-May 2025)

- Configured 100+ laptops and peripheral setups for new hires across multiple departments.
- Diagnosed and resolved recurring IT issues, reducing support tickets by 15%.
- Led effort to catalog and retire 150+ legacy hardware assets, streamlining inventory management.

Additional Work Experience: Public Works (Summer 2024), Camp Counselor (Summer 2023), Gardener/Landscape (Summer 2022), Potbelly Worker (Summer 2021)

SOFTWARE AND EMBEDDED PROJECTS

Arduino – Automatic Plant Watering System

- Designed an Arduino-based IoT plant watering system using C++, moisture sensors, relays, and a water pump.
- Programmed logic to monitor sensor readings and control watering cycles.

Orion's Belt Travel Agency – Senior Capstone Website

- Built user authentication and booking interface using React.js and RESTful APIs.
- Led frontend development and created the login/register page using technologies like Google OAuth 2.0.

Park Pulse – Senior Capstone Website

- Implemented a real-time weather and interactable map website using NWS API and Leaflet.js.
- Managed back-end logic with Node.js, MongoDB.
- Designed a responsive, mobile-friendly UI using TailwindCSS; ensured accessibility and cross-browser compatibility.

AWARDS AND RECOGNITION

- Eagle Scout – Boy Scouts of America

(2020)