



EVAN TRAFTON

FULL-STACK DEVELOPER

CONTACT

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SKILLS

- **Project Management:** Scrum/Agile, Planning/Scoping, Roadmapping
- **Languages:** C++, Python, HTML, CSS, JS, Java
- **Creative:**
- **Analysis:** Numpy, Pandas
- **Frontend:** React, Next, Tailwind, Framer-Motion, D3, JQuery
- **Backend:** Node, Express, REST APIs, json, Mongoose, SQL, SQLite, mySQL, MongoDB

RELEVANT COURSES

- Database Design for Web
- Advanced Programming
- Human Computer Interaction
- MERN Independent Study
- Software Engineering
- Database Systems
- Advanced Data Privacy

INTERESTS

- Human-Computer Interaction
- Project Management
- System Design
- Data Visualization



EDUCATION

University of Vermont 2021-2025
B.S. Computer Science (Junior & Senior GPA 3.5)
Minor in Applied Design



WORK EXPERIENCE

UVM Community News Service 2024 - 2025
Digital Ambassador Intern - Full Stack Engineer

- Planned, developed and deployed a web application to advance the public's access to Vermont Legislative Data, prioritizing UI and UX.
- Negotiated with a complex system of IT and business stakeholders to significantly improve on initial requirements

UVM Enterprise Technology Services 2023 - 2025
Information Technology Technician

- Provided IT support for faculty, students and staff at a computer clinic and helpline, honing my problem-solving abilities and interpersonal skills.
- Resolved 600 phone/email tickets and 275 in-person tickets.



PROJECTS

CaveDiver

- Developed a 2D cave diving game using C++.
- Led a team of 4 programmers to build a second version in Godot focusing on management, system architecture and Roadmapping
- *C++, OpenGL, GoDot, Adobe Illustrator and Animate*

Vermont Legislature Bill Lookup

- Developed an open-source public tool to allow for Vermont Citizens to find the bill activity of their local legislature.
- *Project Management, React.js, Node.js, Express.js, SQLite, APIs, D3, Framer-Motion*

MERN - Independent Study

- Engineered a MERN stack web application - OurOutdoors is a social media app that allows outdoor enthusiasts to get outside together.
- *RoadMapping, React.js, Node.js, Express.js, Mongoose, REST API,*

MyMoney

- Developed a web application that visualizes a user's spending through canvas.js graphs as well as spending goals
- *Earned 2nd in the UVM CS Fair*
- *HTML, PHP, CSS, Canvas.js, JQuery, WebDB*