

Jonathan Maddison

Frontend Software Engineer/Community Developer

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Summary

I am self-taught software engineer and community developer with expertise in frontend development, team leadership and program management. I am passionate about work that has positive impact community health and sustainability. I am currently seeking a position as a frontend software engineer.

Experience

Student at freeCodeCamp

September 2016 - Present

I am following freeCodeCamp's online curriculum, along with many other open-source online resources, to become a full stack software engineer. I am also involved in a cohort of other learners organized by the freeCodeCamp community to facilitate pair-programming, team projects and a community-oriented learning environment.

I am currently focused daily on learning:

- Javascript fundamentals
- Frameworks and libraries such as React, jQuery, Express, and more.
- Test Driven Development
- HTML and CSS
- Project Management

Way2Go Program Manager

October 2013 - June 2016 (2 years 8 months)

- Provided strategic direction to program to best meet local transportation needs.
- Built relationships with transportation providers, researchers, community organizations, decision makers, and community members.
- Supervised and supported six education and outreach professionals.
- Secured funding to achieve Way2Go's strategic goals.
- Managed program reporting to internal stakeholders, external funders and the county legislature.

Event Director at Streets Alive! Ithaca

January 2014 - June 2015 (1 year 5 months)

- Provided leadership to a steering committee of committed volunteers organizing a bi-annual open streets festival

- Supported steering committee members in managing event logistics, sponsorship, marketing, volunteer recruitment, training, and event activity coordination
- Built diverse partnerships and supported community outreach

Travel Training Coordinator

May 2012 - October 2013 (1 year 5 months)

- Developed online content, newspaper articles, posters, and brochures to educate community members on local transportation systems.
- Conducted outreach with more than two dozen agencies that provide service to people with disabilities, older adults, or people with limited English proficiency that helped increase collaboration and community coordination around serving the transportation needs of these audiences.
- Designed and implemented a bus buddy pilot program that operated in 2012-2013 that engaged older adult volunteers to help other older adults use the local transit system.
- Coordinated three workshops for front line staff and parents to educate them on travel training techniques resulting in over 30 individuals with capacity to conduct travel training in their community.

AmeriCorps Preparedness Coordinator at American Red Cross

November 2011 - September 2012 (10 months)

- Coordinated disaster preparedness education program in a three county region in upstate New York.
- Conducted educational presentations on disaster preparedness to a variety of audiences.
- Recruited, managed and motivated volunteers.
- Developed educational and promotional pamphlets, fact sheets, and presentations.

Policy Analyst Intern at American Pain Foundation

April 2011 - October 2011 (6 months)

- Researched state laws and practices pertaining to traffic safety and medications used in chronic pain management.
- Liaised with state prosecutors, police officers, public administrators, chronic pain advocates, and pharmaceutical industry representatives to identify critical issues in the current laws (mentioned above).
- Authored and distributed reports and policy recommendations to above stakeholders.

Graduate Research Assistant at Transportation Research Center

September 2009 - September 2011 (2 years)

Conducted literature review and quantitative and qualitative data analysis, which culminated in three academic papers and a thesis

Teaching Assistant at University of Vermont

September 2008 - January 2009 (4 months)

- Educated twenty undergraduates in introductory course on economics and sustainability.
- Led homework and exam recitations

E.P.I.C. Intern at Burton Snowboards

January 2007 - May 2007 (4 months)

Worked with an internal committee focused on environmental issues.

Education

University of Vermont

Masters, Public Administration, 2009 - 2011

University of Vermont

B.S., Community and International Development, 2007 - 2009

freeCodeCamp

Computer Software Engineering, 2016

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[Contact Jonathan on LinkedIn](#)