

Sam Patterson

Grand Rapids, MI | [LinkedIn](#) | [GitHub](#)

FULLSTACK DEVELOPER

Fullstack developer with more than 10 years of previous tech startup and non-profit experience. Launched the technology policy program at a DC think tank, and co-founded a tech startup which raised \$9m in VC. Built a JavaScript web app for multiuser AI fiction generation.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Node.js, Python, JavaScript, HTML, CSS, EJS

Libraries and Frameworks: Express.js, Bootstrap, Semantic UI

Databases and other: JSON API, OpenAI API, Git, Github, Linux

Interpersonal skills: Strong writing and communication skills, team collaboration

TECHNICAL PROJECTS

HaveWords.ai - [GitHub](#) | [App](#) - JavaScript | OpenAI API

A website which allows friends to generate fiction and roleplay together by sharing access to an AI.

- Built website to function peer-to-peer; uses WebRTC to connect browsers directly to avoid needing infrastructure
- Integrated OpenAI API to display the AI response and added relaying from host to guests for a seamless group experience
- Preconfigured the AI prompts to create guided sessions including common fictional worlds and roleplaying

Close Encounters - [GitHub](#) | [App](#) - JavaScript

Explore the cosmos searching for adorable space creatures while avoiding the dangers of deep space.

- Created a seamless user interface solely using vanilla Javascript
- Build a maze navigation system using 2d arrays and randomized the encounters the player experiences
- Focused on game details such as AI-generated images, animations, and sounds, enhancing gameplay

EXPERIENCE

OB1, Co-Founder

Remote, 05/2015 - 03/2020

- **Leadership Role at OB1:** Played a pivotal early leadership role in developing OpenBazaar, a groundbreaking decentralized marketplace utilizing Bitcoin, facilitating direct peer-to-peer commerce.
- **Secured Funding and Resources:** Successfully attracted \$9 million in venture capital from notable firms like Andreessen Horowitz and Union Square Ventures, fueling startup growth and development.
- **Developed Educational Content and Managed Community:** Authored both educational materials and documentation to promote understanding of decentralized trade and cryptocurrency; effectively managed a dynamic open-source community of developers and end users utilizing skills in Git, Markdown, startup leadership, and communication.

Stand Together, Senior Policy Analyst and Research Fellow

Washington DC 06/2011 - 05/2015

- **Established Tech Policy Program:** Founded and directed the tech policy program, conducting comprehensive research to identify key areas where technology policy significantly affects individual well-being.
- **Developed Crony Chronicles Project:** Conceptualized and managed the Crony Chronicles initiative, including the website, centralizing content on political cronyism to facilitate public awareness and discussion.

EDUCATION

General Assembly

Remote, Certificate Expected: 01/2024

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Alfred University, Bachelor of Arts, Political Science

Alfred, NY, Graduated: 05/2010