

Sam Patterson

Grand Rapids, MI | git@sampatt.com | [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, wrote one of the first books about Bitcoin, and co-founded a tech startup which raised \$9m in venture capital.

TECHNICAL & INTERPERSONAL SKILLS

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

Libraries and Frameworks: React, Express.js, EJS, Bootstrap, Tailwind, Semantic UI

Databases and other: MongoDB, Mongoose, JSON API, OpenAI API, Git, Github, Linux, Bitcoin

Interpersonal skills: Strong writing and communication skills, team collaboration

TECHNICAL PROJECTS

React Auto-Component Builder- [Server GitHub](#) | [npm Package](#) - Express / React | OpenAI API

A React Component which integrates into websites to help developers build new features in the browser using AI.

- Built Express server, API endpoint, and OpenAI integration to provide the responses to the React component.
- Integrated validation and parsing to ensure that the AI responses would render properly in the user's browser.
- Published React-built documentation site to walk users through our product.

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.

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.
- **Developer Advocate:** 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.
- **Educational Leadership:** Ensured continuous education for program participants on various policy issues through dynamic classroom engagement and informative sessions.
- **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.

Freelance Writer / Voiceover Artist

Remote 07/2020 - 10/2023

- **Technical documentation:** Wrote tutorials and educational articles about software, primarily open source projects.
- **Audible audiobooks:** Recorded and published multiple audiobooks on Audible.

EDUCATION

General Assembly

Remote, Graduated: 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