Sam Patterson

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FULLSTACK DEVELOPER

Worked in both tech-startups and non-profit organizations. Have worked most frequently with open source projects and decentralization technology. Currently focused on self-hosted LLMs.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, Node.js, HTML, CSS
Libraries and Frameworks: Next.js, Django, React, Express.js, EJS, Bootstrap, Tailwind, Semantic UI
Databases and other: SQL, PostgreSQL, MongoDB, Mongoose, JSON API, OpenAI API, Ollama, Git, Linux, Bitcoin
Interpersonal skills: Strong writing and communication skills, team collaboration

TECHNICAL PROJECTS

LookMa- [GitHub](#) | [App](#) - React Native | Local LLM API
A mobile app UI which allows users to connect to locally-run LLM
- React Native app built to fill a gap in the local LLM UI space
- Allows connections to multiple commonly-used applications such as Ollama, Jan, and LMStudio

React Auto-Component Builder- [GitHub](#) | 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.

EXPERIENCE

Freelance Writer / Voiceover Artist   *Remote 07/2020 - Present*
- **Technical documentation:** Wrote tutorials and educational articles about software, primarily open source projects.
- **Audible audiobooks:** Recorded and published audiobooks on Audible.

OB1, Account Executive   *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.
- **Documentation / 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.

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*

Coursera, Technical Writing Course