Stephen McKenna

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Full-Stack Software Engineer

Five years of professional experience in technology, including four years of full-time engineering experience across roles as an intern, contractor, participant in a technology development program, and full-time engineer. I hold a BS in Computer Science from the University of Pittsburgh, and I particularly enjoy API development (both GraphQL and REST), alongside JavaScript, Python, Django, AWS, Elastic Beanstalk, and Playwright. What I like most about this field is the mix of technical problem-solving and real business impact, whether that shows up in the code itself or in helping the people using it make sense of what it enables.

I am passionate about pushing the boundaries of what technology can achieve and am always seeking new challenges and opportunities to grow. Let's connect and explore how we can drive innovation together.

Career Experience

isofy, Charleston SC — May 2026 - Present
Software Engineer

Building the platform that helps coworking space operators run and understand their businesses. I work across the stack, leveraging JavaScript, Python, Django, GraphQL, React, and other technologies to further feature development, design decisions, and testing within a trunk-based development workflow.

- Designed and built our end-to-end testing suite from the ground up with Playwright, integrating it into our CI/CD pipeline and owning its ongoing performance and maintenance
- From architecture to implementation, owned a new analytics dashboard giving coworking space executives clearer visibility into individual site performance and historical business trends
- Deployed and maintained multi-environment systems on AWS via Elastic Beanstalk

PNC, Pittsburgh PA — February 2023 – May 2026
Software Engineer

Contributed to the development of an entirely new Private Bank Portal for high-net-worth clients and their advisors.

- Created 15 API endpoints and their SQL queries to easily transfer financial data from Oracle Databases to an Angular UI.
- Took ownership of a new auditing service for the Private Bank, configuring and deploying the service as well as implementing endpoints, seeing the deployment through to production.
- Implemented live error tracking in Pendo for 22 API endpoints in our client portal by handling various exceptions in our front-end repositories.
- Enhanced 4 areas of accessibility throughout our application’s UI
- Participated in go-to-prod release calls bimonthly and contributed to release processes regularly.

PNC, Pittsburgh PA — April 2022 — February 2023
Software Engineering Intern

Deployed reliable, scalable code for PNC's Policy As Code internal code governance system. This included a functioning micro-app and accompanying API. Developed in Go and JavaScript, this work incorporated the newest version of Vue.js to provide an efficient and modern experience to our users.

Education

Bachelor of Science – Computer Science
University of Pittsburgh, January 2019 — December 2022

Licenses & Certifications

Certification in Machine Learning - eCornell - September 2024

Proficiencies

Java, Python, JavaScript, HTML+CSS, SQL, GraphQL, AWS, Elastic Beanstalk REST API Development, Angular.js, React, Vue.js, Agile DevOps, Jenkins