

# Mark Fazzio Senior Software Engineer

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**About** Specializing in building full-stack, scalable Typescript applications using the JAMstack approach: static site generators, serverless functions and REST API's.

## Experience Senior Software Engineer | Fiserv – Berkeley Heights, NJ | 2019 – Present

- Current
- Building a Generative-UI application utilizing a CMS/JSON configuration to statically render a complete UI. Calls existing financial microservices using REST/Axios, displays data using custom React components, and has a configurator (similar to Spring's "Initializr") to generate custom applications
  - Created and actively maintain a library of company-branded React components using React, Typescript, react-bootstrap, and Rollup, as well as supporting documentation using Storybook, and tests using @testing-library/react
  - Trained developers across the company and wrote extensive Markdown documentation on internally-developed code libraries, React/Typescript best-practices, static site generation, and other relevant topics

## Past Senior Application Developer | ADP – Roseland, NJ | 2015 – 2019

- Contributed to development of what is now the current "Roll" application for the Innovation Lab creating components and complex JSON "conversations" for a chat UI using ReactJS, Typescript, Docker, GraphQL, and Jenkins for CI/CD
- Created, maintained, and managed deployments of multiple in-house code libraries including a CSS framework, React components library, and a React svg icons library as well as provided support and documentation for all packages

## Personal PokéTCGShop | 2022 - Present | <http://poketcg.app>

- Projects**
- Developed a headless Shopify app using Gatsby to generate thousands of static product pages at build time resulting in performant page loads
  - Developed a custom card generator utilizing all original symbols and card elements traced into SVG for highest quality; creates printable cards and NFT's
  - Auth using Netlify Identity, FaunaDB to store user's custom cards data

## Education M.S. Interactive Design & Media | Philadelphia University | May 2010 B.S. Digital Design | Philadelphia University | May 2008

**Stack** Typescript/Javascript, React, Gatsby/NextJS, Node/Express (API), Axios, npm/

Main Tools Used yarn/pnpm, Rollup, Storybook, Webpack, ESLint, Prettier, Git, GitHub/Bitbucket/GitLab, Redux, FaunaDB, Netlify/Vercel, AWS/S3, Figma/Zeplin, Jira, ButterCMS

E-commerce Shopify, BigCommerce, Stripe, Formerly CommerceJS

Styling Libraries SCSS/SASS, Bootstrap, TailwindCSS, Semantic-UI, styled-components

Additional Skills CI/CD, Terminal/iterm/zsh, Formerly LAMP stack (PHP, MySQL), Wordpress + Custom React themes using the WP REST API, Adobe Photoshop, Illustrator, XD, After Effects, Video Editing with Final Cut/iMovie, GarageBand/FL Studio