

Rebecca Popper
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EXPERIENCE:

Software Engineer *Mayo Clinic, Rochester, MN (Remote), 2024 - present*

- Built frontend for AI summaries using react-markdown and remark plugins to render AI generated markdown for nursing virtual assistant screen for over 10,000 users
- Refactored .NET backend API endpoints to support new user groups management frontend and integrated Google Cloud secrets managements
- Developed responsive tab navigation with sticky positioning for mobile and desktop views

Software Engineer *ListenFirst, New York, NY, June 2018 - June 2022*

- Created navigational welcome screen with front-end technologies React.js, HTML, CSS/ SASS which decreased navigation waiting time by 6 minutes per new user session
- Implemented exporting functionality by using Google Sheets API for CSV exports and HTML5 Canvas for PNG exports of data visualizations
- Overhauled UI/UX design of full front-end SaaS platform in CSS, working closely and efficiently with design team and product team
- Built interactive data visualizations using D3.js and React / JavaScript
- Fetched and transformed data from RESTful APIs using AJAX and JavaScript ES6
- Worked through the entire software development lifecycle (SDLC) in an agile environment: created, refactored, unit-tested, code-reviewed and documented front-end React components
- Fixed bugs across the full-stack, from React.js to Ruby on Rails and PostgreSQL
- Mentored new hires, supported onboarding, created goals and provided constructive feedback

Web Developer / Data Visualization Intern *TCNJ, Ewing, NJ, 2016 - 2018*

- Built interactive data visualization graphs in Tableau Public and integrated them into mobile-inclusive WordPress website using HTML and CSS

Web Developer Intern *Hachette Book Group New York, NY, Summer 2017*

- Built book landing pages in HTML, CSS, JavaScript, jQuery, Google Fonts, Mailchimp API

Technology Instructor *International Ivy, Short Hills, NJ, Summers 2013 - 2016*

- Instructed, created curriculum for, and led employee training for technology classes such as Website Design, Java Programming II, and Mobile App Design for 8-14 year old students

EDUCATION:

The College of New Jersey (TCNJ), Ewing, NJ (Graduating May 2018)

B.A. in Interactive Multimedia (web/mobile design & development)

Minor in Computer Science

GPA 3.7 / 4.00, Dean's List (8 out of 8 semesters), Cum Laude

SKILLS:

Programming Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, C#

Technologies: React.js, Next.js, TailwindCSS, SASS, D3.js, .NET

Tools: Git, Jira, Confluence, Azure, Linux/Unix, Visual Studio Code, Unity 3D

Design Tools: Figma, Adobe Creative Cloud (Photoshop, Illustrator)

PROJECTS:

Personal Website, Passion Project, 2017

- Built responsive personal website with dynamic typing animations and theme-switching based on system preferences using Next.js, React, TypeScript, and Tailwind CSS
- Deployed using Next.js app router and Vercel hosting infrastructure