

Joseph Fantuzzi

Full Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

Front End: HTML, CSS, JavaScript, Typescript, React.js, Redux, React Router, Next.js, Axios, Hooks, Context API, TailwindCSS, SASS, LESS, Styled Components, Bootstrap, Framer Motion

Back End: Node.js, Express, SQLite, PostgreSQL, Knex.js, Bcrypt.js, JWT

Testing: Jest, Cypress

Deployment: GitHub, Git CLI, Vercel, Heroku, Netlify

Expertise: Trello, Jira, VSCode, Agile Project Management, Algorithms, Architecture, Debugging

PROJECTS

Underdog Devs, Bloom Institute of Technology, Full Stack Engineer and UX Designer - [Website](#) | [GitHub](#)

- Collaborated with frontend engineers, backend engineers, data scientists, and UX designers in an agile project management environment to craft elegant solutions for Underdog Devs
- Utilized Node.js, Express.js, and PostgreSQL to architect and iterate modern and scalable REST API's consumed on the view-layer of the application
- Created UX prototype designs in Figma and communicated with frontend engineers for implementation
- Tested components on the frontend using Jest and React Testing Library for fully-integrated unit testing

Portfolio Website, Frontend Developer - [Website](#) | [GitHub](#)

- Composed frontend application that highlights personal skills and projects using Next.js
- Integrated UI/UX principles with basic CSS
- Incorporated fully responsive design with CSS to support all device types and sizes

Cryptocurrency Tracker, Full Stack Developer - [Website](#) | [GitHub](#)

- Designed and built full stack application that enables user to track Top 250 cryptocurrencies
- Integrated fully responsive design with Tailwind CSS to support all device types and sizes
- Established UI/UX with React frontend library for view-layer functionality
- Enabled search functionality after obtaining coin data through Axios calls to CoinGecko API
- Implementation of a favorites list for users to track their top cryptocurrencies through backend data persistency
- Structured backend database using PostgreSQL, with Express for API endpoints interacting via CRUD requests
- Authenticates users with JWT and hashes passwords using Bcrypt

EXPERIENCE

Barry Isett & Associates - Allentown, PA *Intern, Structural Department Surveyor* 2020 - 2020

- Successfully surveyed 9 warehouse and distribution centers at approximately 2.25M total square feet
- Collaborated with structural engineering team to create an effective warehouse marketing strategy
- Compiled polished floor plan proposals containing floor, electrical, and HVAC plans with the use of AutoCAD

EDUCATION

Bloom Institute of Technology (BloomTech), Graduate, Full Time Program, Full Stack Web Development 2022 - 2022

Penn State University, Completed majority of credits towards a B.A.E. in Architectural Engineering (3.8 GPA) 2018 - 2021