

Bennett Kautz

Full Stack Developer | Frontend Web Developer | Software Engineer

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TECHNICAL SKILLS

Front End: React.js, Redux, Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS, Ant Design, Typescript, React Native

Back End: Node.js, Express, SQL, PostgreSQL, Docker, Python, Git CLI, GitHub, VS Code, Vercel, Heroku, Netlify, PHP, Mongo DB, Ruby on Rails, Firebase

Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, SDLC

BloomTech, Graduate, Full-Time Program, Full Stack Web Development **2022**

PROJECTS

IBrain Administrative Dashboard, Frontend Developer **2022**

- Practiced using Typescript to make reusable form and table components
- Application used by all employees to add personal, student and other use information
- Improved responsiveness, reusability, and performance of the website
- Added to the PHP backend to handle error status messages and more efficiently handle requests

Crypto Fees, Frontend Developer **2022**

- Used state management and event handlers to update the DOM
- Implemented Hooks for state management
- Built a display table using styled components and Material UI
- Retrieved data from a third-party API and displayed it with clean design
- Design features include Dynamic rendering, responsive design and animated background

Gear 5 Clothing, Full Stack Developer **2022**

- Express/Node.js to write the backend code
- Utilized MongoDB for database store
- Displays different categories of clothing
- Retrieved data from a third-party API and displayed it with clean design
- Responsive add to cart and remove from cart functionality

EXPERIENCE

International Institute for the Brain, New York, NY - Frontend-Developer **2022- present**

- In charge of frontend design and development
- Converted, refactored, and improved older websites coded in jQuery into React
- Using styled components and React component libraries for styling
- Used Figma to make wireframes and layout the design of web pages

Einstein College of Medicine, New York, NY - Research Assistant **2020- 2021**

- Contributed to Neuroscience lab that employs clinical research methods and MRI to study cognition and motor aging
- Scripted preprocessing and 1st-level analysis of fMRI data using SPM12/MATLAB
- Assessed both motor and cognitive aging using clinical research methods, with an emphasis on gait
- Created and maintained databases, conducted weekly phone interviews, and organized the participant workflow
- Provided training and mentorship regarding preprocesses, fMRI, and equipment safety standards

Hoop Heaven, Bound Brook, NJ - Basketball Coach (Seasonal) **2016- 2022**

- Serve as Basketball Coach for youth basketball teams of approximately 10+ players
- Coordinated basketball team schedule for practices, games, and tournaments
- Provided private 1:1 instructional coaching session with customized lesson plans for performance improvement

EDUCATION

Pennsylvania State University, Bachelors of Arts, Psychology - Neuroscience **2016 - 2020**

References available upon request