Jack Kraus

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Education

Stevens Institute of Technology | Hoboken, NJ   *Graduated May 2024*
Bachelors in Computer Science
Awards: Edwin A Stevens Scholarship, Dean's List 2020-2024, Graduated High Honors
GPA: 3.831
Coursework: Web Programming; Database Management Systems; Software Development Process; Agile methods for Software Development; Data Structures; Algorithms; Security, Privacy & Society

Projects

Harbor Currents App   *September 2023 - May 2024*
-   Collaborated in a small group to design and program an app to display current data in the Hudson River using React and React Native through the Mapbox library.
-   Accommodated the needs of our clients (harbor pilots) by implementing requested features.
-   Implemented code to transmit and format data between our data source and a MongoDB database using Python and NumPy, and serve data from the database to each user using an Express server.

[Job Application Tracker](#)   *January 2024 - May 2024*
-   Collaborated with a group using GitHub to develop a Job Application Tracker site to streamline the job hunting process in a user-friendly manner
-   Created dynamic web pages on the frontend using HTML, CSS, Handlebars, & jQuery with Ajax.
-   Communicated with our MongoDB database on the backend with an Express Server

Skills

-   **Programming:** Python, Java, C, JavaScript, Typescript, OCaml, R
-   **Web Dev:** HTML, CSS, React/React Native, MongoDB, PostgreSQL, Express, Tailwind, Sass
-   **Collaboration:** Github, Gitlab, Slack, Figma, Jira
-   **Software:** Microsoft Suite, Google Suite, Adobe: Photoshop, Premiere

Work Experience

Aubuchon Hardware   *2022 - 2024*
Retail Associate (Seasonal)
-   Organized product presentation to optimize sales.
-   Provided guidance to customers regarding store layout and facilitated transactions.
-   Offered assistance to customers in identifying suitable products for their needs.

Best Buy
Cashier   *2019 - 2020*
-   Processed customer transactions efficiently and accurately.
-   Informed customers on available credit card options and protection plans, driving sales.

Clubs

Improv Comedy Club   *September 2021 - May 2024*

Secretary, Social Media Chair, Member
-   Created and distributed promotional material made using Photoshop.
-   Promoted events and engaged with the community to increase membership.

- Wrote and performed in comedy sketches.