

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.