

JOSEPH RASHID

FULL STACK SOFTWARE ENGINEER

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Enthusiastic and dedicated software engineer with a strong foundation from App Academy, specializing in UI design and always hungry for knowledge. Equally adept at full stack and backend roles. Experienced in building robust data stacks for online storefronts, I am passionate about e-commerce, and audio/video platforms. Whether working with startups or large tech companies, I aim to contribute to innovative projects while upholding integrity and equity in my work. I am eager to bring my skills to a dynamic team and drive impactful solutions.

Experienced in a wide range of skills including:

LANGUAGES: JavaScript, HTML, CSS, Python, SQL

DATABASES: SQLite3, PostgreSQL, Sequelize, SQLAlchemy

FRAMEWORKS: Express, Chai/Mocha, React + Vite, Redux, Flask

TOOLS: Node, Ubuntu/Debian, Git, Powershell + DOS, AWS S3

OTHER: Raspberry Pi IoT projects

PROJECT EXPERIENCE

Bandfish >> React+Vite Frontend, Flask Backend, PostgreSQL ORM, SQLAlchemy, AWS S3

[GitHub](#) > [Live](#)

- My spinoff of Bandcamp, supporting secure auth and user upload of images, music or podcasts with AWS.
- Built custom CSRF token authentication
- All site users can playback podcast episodes or songs hosted on AWS. Logged in users can post their own albums and songs, and edit most metadata for either.
- Users can add products to their wishlist through React + Redux and state manipulation.
- A redux based shopping cart is in progress along with mobile layout.

WuberEats >> React+Vite Frontend, Flask Backend, PostgreSQL ORM, SQLAlchemy

[GitHub](#) > [Live](#)

- Extensive emulation of food delivery service, mirroring key functions of UberEats. Done as a collaboration with three other AppAcademy Students.
- Thoughtful SQLAlchemy database design to hold user, product and restaurant data
- Supporting custom content with static URL image linking, users can create their own restaurants and add menu items.
- Authenticated persons can “shop” from restaurants with a Redux based cart that supports tip features, and they can leave reviews.
- User credentials are securely hashed and support basic authentication.

WORK EXPERIENCE

SEARCHING FOR SWE ROLES AND EXPERIENCE

WHOLESALE RESORT ACCESSORIES >> *Delivery Fulfillment* > Reno, NV

December 2022 – September 2023

- Published product data stacks to e-commerce platforms to distribute wares across the USA.
- Received, picked, fulfilled, delivered and merchandised products to retail locations across the Reno-Tahoe region.

LOWE'S FOODS >> *Deli Clerk* > Harrisburg, NC

May 2024 – Present

EDUCATION

APP ACADEMY >> Full Stack Web Development

Completed June 2024

CENTRAL PIEDMONT COMMUNITY COLLEGE >> *3 Semesters of General Education* >> Charlotte, NC

2021 - Ongoing

INDEPENDENT STUDY >> *Learned Linux/Unix, support for legacy systems, HTML + CSS with Raspberry Pi Projects*

2016 - Ongoing