

MOHIT JOSHI

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SUMMARY

Highly skilled and motivated developer with experience in Python, React, JavaScript, PHP, HTML, CSS, DBMS, version control, and cloud platforms. Strong leadership, project management, Agile development, Scrum, and communication skills, delivering successful projects and seeking new opportunities to contribute to innovative software solutions.

EXPERIENCE

Project Manager Intern: Eco-Strategy v4.0 Frontend, Eco-Enterprise **Oct 2022 - Dec 2022**

- Held scrum meetings with team members and assigned tasks to meet weekly deadlines
- Developed project scope and gantt chart detailing 6 project deliverables and sprints
- Presented findings and future plans in weekly stakeholder meetings
- Implemented 2 new features in the Eco-Strategy portal.

Software Engineering Intern, Tarifica, New York **May 2022 - Nov 2022**

- Rebuilt and maintained data gathering scrapers and managed the data feeds that these scrapers generate
- Cut down 50% of the loading time on Tarifica's front-end by creating new functions and visualizations to optimize the access of data
- Engineered new functions and data fields to refactor existing code to better gather accurate data
- Assigned and distributed tasks among other interns to meet daily and weekly goals

PROJECTS

Trackr: Stay intune with your vehicle **Sept 2022 - Dec 2022**

Allows users to input their vehicle info and get maintenance info and updates.

RabbitMQ, MySQL, HTML5, PHP, Apache, CSS, Ubuntu

- Developed website backend and frontend in PHP and HTML
- Curated exchanges and queues in RabbitMQ for exchanging data in the application
- Maintained database in ubuntu and worked with public APIs to gather data
- Prepared a complete server structure with separate development, QA, and deployment environments

Shopping Site with maps integration **Mar 2022 - May 2022**

Allows vendors to sign up and pin their address using latitude and longitude

Flask, Heroku, Python, SQLAlchemy, WTFForms, Docker, uWSGI, PyLint, PyTest

- Implemented role based functionalities
- Integrated google maps to search vendors in a selected area that meets the customer's criteria
- Deployed to heroku in separate development and production docker containers

PaperClip: Keep track of your job applications **Dec 2021 - Mar 2022**

Allows users to keep track of their job applications as snippets in a web application

React, Material UI, MongoDB, Express, NodeJs, Tailwind CSS, Figma, Heroku

- Created data structures, product roadmap and wireframes
- Wrote Rest APIs and ingested them into the Frontend UI
- Worked with team members to develop and launch the application

EDUCATION

New Jersey Institute of Technology, Newark, NJ

- Bachelor of Science | Information Technology | Specialization: Web Applications
- Academic Scholarship Award | Highlander Scholarship | Dean's List | GPA: 3.6
- Relevant courses: Website Development, Building Web Applications, Mobile Applications Design, UX Design, Database Design Management & Application, System Administration, System Integration