Anbar Saleem

Woodbridge, NJ | 973 826-2278 | anbar.saleem@gmail.com | LinkedIn | Portfolio | GitHub

SKILLS

Backend/Scripting: Python, Java, JavaScript, TypeScript, Express.js, C#, C++, Go, Bash, x86 Assembly, SQL, .NET, BeautifulSoup, Unity
Frontend: React.js, Streamlit, Ionic, Tailwind, HTML, D3.js, Markdown, Vue.js, CSS
Other: Retrieval Augmented Generation (RAG), Docker, AWS, DigitalOcean, OpenAI, Git, Azure, Pandas, Agile Development, Jira

EXPERIENCE & LEADERSHIP

Founding Engineer – **Meili Technologies,** Remote — October 2024 – Present

- Refactored routing in the *React*-based SaaS product to support multi-page navigation and optimized popup logic with *Redux*, reducing the codebase by over 300 lines and enhancing maintainability
- Implemented an *AI-driven* feature that auto-fills event and workflow forms from free-form descriptions, streamlining user input
- Standardized internal processes by introducing industry-standard naming conventions for GitHub PRs and branches

Data Scientist – **Genmab,** Princeton, NJ — June 2024 – September 2024

- Deployed *Generative AI* tools using *Python* + *Streamlit* for *RAG* and *Docker*, accelerating onboarding by 60% by improving access to knowledge in 50+ proprietary publications
- Streamlined initialization of future projects with detailed close-out reports and code documentation

Software Engineer Intern – **UPS,** Remote — January 2024 – May 2024

- Engineered a parcel tracking app using *React.js*, *.NET REST API*, and *SQL* to *NoSQL* (*Couchbase*) migration
- Led project development of a 5 member team through *Jira* to track expected weekly deliverables

Software Engineer Intern – **Colgate Palmolive,** Remote — January 2023 – August 2023

- Developed and maintained a customer-facing site profile hub using *React.js* with *TypeScript*
- Led initiatives to optimize the site's translation process, resulting in seamless localization for 80+ locales
- Ensured efficient workflow and timely delivery of milestones through *Agile Scrum methodology* with *Jira*

Project Lead – **NJIT Interactive Cross-Reality Lab,** Newark, NJ — May 2022 – August 2022

- Drove design and development of a *VR* tour application using *Unity* to increase literacy on Roman Shrines
- Used *C#* to automate the conversion of 100+ panoramic images into machine-readable formats for 3D environment rendering
- Built a tool to dynamically parse *CSV* files into *C#* objects, enabling easy data updates for future students

PERSONAL PROJECTS

AI-Powered NJIT Course Mentor — June 2024 – Present

- Built a *GPT-4o* powered assistant using *Streamlit* that provides students with up-to-date, personalized recommendations on courses for the upcoming term based on their transcript and preferences
- Scraped and transformed course catalog data for use as AI agent context with *Python* and *BeautifulSoup*
- Optimized backend performance with *multithreading*, reducing original processing time by 69%
- Used *DigitalOcean* to manage application context and deployed the solution via *Docker*

Crush It! - Task Management Application — September 2023 – December 2023

- Collaboratively engineered a task management application designed to improve productivity with the *MERN* stack and *Docker*
- Implemented *user authentication*, Google Calendar integration, task management, and Pomodoro timers

Fitbit → Apple Health Integration App — June 2023 – September 2023

- Enabled previously incompatible Fitbit workout data synchronization for Apple Health users through design and development of a robust, user friendly *iOS* application, using *Express.js* and *Vue.js* with *Ionic*

EDUCATION

New Jersey Institute of Technology, Newark, NJ – **B.S. in Computer Science**

Albert Dorman Honors Scholar - GPA: 3.83/4.0

Coursework: Data Structures, Networks Programming (TCP/IP), Database Systems, Operating Systems, Linux Programming, Machine Learning, Machine Listening, Data Science, Data Visualization, Computer Architecture, Cybersecurity, Statistics, Linear Algebra

Awards: Provost Undergraduate Research Institute Fellowship, Honors Summer Research Institute Fellowship, Dean's List