Hamdi Korreshi

(973)-780-0705 | hamdikorreshi@gmail.com | Garfield, NJ | Eligible for Public Trust Clearance

Education

New Jersey Institute of Technology (NJIT) | B.S. Computer Science | GPA :3.5   Jan 2022 – May 2025
- Dean's List: Spring 2022, Fall 2023, Spring 2023, Spring 2024, Fall 2024

Skills

- Programming Languages: JavaScript, CSS, HTML, Python, C, Ocaml, SQL, Java
- Frameworks: React, Flask, Django, VueJS, AWS, Bash, Node.js, Microsoft Office, GitHub, Linux, Docker, PostgreSQL, WSL2, Project Management, Risk Management, PyCharm, Webstorm

Work Experience

Project Manager | B The Cause | Newark   Jul 2025 – Present
- Led 3 cross-functional teams (9+ members) by managing JIRA workflows, assigning tasks and leading stand up meetings to deliver a unified product on a tight timeline.
- Streamlined workflow to ensure milestone success by managing GitHub PRs and setting up local Docker Environments.
- Collaborated with CTO via structured meetings to develop new AI features and products that will increase social interactivity of children.

Research Associate | NJIT | Newark   Jan 2023 – June 2024
- Seeing a lack of research on accessible audio interfaces for VR/XR music videos, wrote and published peer-reviewed papers at SUI 2023 and ACM ASSETS 2024 to establish new accessibility standards.
- Reviewed foundational literature to refine our research direction to spot gaps in audio accessibility for VR/XR music videos.
- Conducted 12+ interviews and transcript analyses to gather user insights on VR/XR music video audio descriptions, guiding design decisions and improving accessibility.

Projects

Village Stakeholder (Discord-style Messaging Platform)   Sept 2024 – Jan 2025
- Led a 5-person Agile multidisciplinary team from project kickoff to deployment using 2 week sprints with Jira for planning, backlog grooming and issue tracking. Handled code reviews with GitHub.
- Designed and implemented member permissions, role management, authentication works and ensuring secure access control.
- Built Vuejs frontend components for member views, managing members and authentication.
- Developed and integrated backend features in Django including user management, API endpoints, and notifications.

Codecraft   Jan 2024- April 2024
- Led a 5-person Agile team via Jira and daily stand-ups to deliver a ChatGPT-3.5 code-translation web app on schedule, keeping stakeholders informed and team morale high.
- Developed and tested React components (auth, landing, sessions) with Jest and built a Flask REST API using Github for code reviews with a 2 week sprint deadline.
- Cloud deployed (Digital Ocean + Docker + NGINX) and authored clear setup, deployment, and load-testing, transferable to AWS cloud-native services.

Leadership Experience

Wrestling Club Eboard | NJIT | Newark   May 2023 – May 2024
- Led two weekly practices coaching techniques and strategies, boosting team morale and match readiness.
- Managed scheduling, facilities, and equipment logistics, ensuring efficient, uninterrupted training.