
Nima Niazi

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WORK EXPERIENCE

Usage AI **New York, NY • 11/2024 - Present**
AI-driven software that slashes cloud costs, saving money and time across AWS, Azure, and GCP.

Full Stack Developer

- Removed tech debt and improved UI/UX by optimizing frontend and backend codebase.
- Implemented new UI features and backend API endpoints for internal dashboard.

New York University **Brooklyn, NY • 08/2024 - Present**
Post Graduate Research Resident • Part-time

- Develop and implement responsive design updates for multiple websites using Wordpress, PHP, and React, enhancing user experience and increasing mobile traffic.
- Work on audiovisual applications using various technologies such as JUCE, Max MSP and the daisy seed development board.

Kachow! LLC **New York, NY • 07/2024 - 08/2024**
Full-Stack Web Developer • Contractor

- Developed and integrated key features for a client's (app.marginapp.io) main feed:
- Designed and implemented a messaging system.
- Created an advanced filtering mechanism for content customization.
- Integrated API endpoints to ensure seamless data flow.
- Provided ongoing support through debugging and platform maintenance.
- Delivered high-quality results within the scope of a contract engagement.

New York University **New York, NY • 09/2022 - 06/2024**
Networks Assistant/Web Developer • Part-time

- Maintained websites related to the Interactive Telecommunications Program.
- Front-End developer for the IMA landing website, implementing the new design.
- Front-End developer, working on the new design of the ITP Help Site.
- Developed Wordpress plugins for internal use using php.

Google Pixel Research Assistant • Part-time

- Worked on implementing a serial communication library for Processing for Android.

SKILLS

TypeScript, JavaScript, HTML, React, Next.js, GraphQL, Tailwind, CSS, Python, php, Kotlin, C++, C#, Java, .NET, Rust, Vue.js, Django, Flask, JUCE, React Native, Fusion 360, Linux, bash, Autodesk Eagle, Android Studio, KiCad, Adobe Premiere, Adobe Photoshop, Unity, Sound Design, Ableton Live, Cockos Reaper, Physical Computing

EDUCATION

Interactive Telecommunications Program
New York University
New York, NY

Computer Science
Tabriz Institute Of Technology
Tabriz, Iran

Teaching Assistant and Mentor

- Helped students with their coding and physical computing projects.
- Teaching Assistant for classes: The Code of Music - IMA Capstone - Code and Code 2.

Qualitative Methods and Support Research Assistant • Part-time

- Data analysis and data visualization for the department of student affairs using python along with libraries such as scikit learn, numpy and wordcloud.

Horand Tarh Co.

Iran • 01/2016 - 08/2022

Software Engineer • Full-time

- Developed and maintained the internal web-based infrastructure using django as the backend and React as the front-end and PostgreSQL as the database.
- Developed an accounting software using .NET framework.

CERTIFICATIONS

CS50

Harvard

AWARDS & SCHOLARSHIPS

NYU TSOA Graduate Scholarship

New York University