Zeshan Ahmad

Available to relocate ASAP at my own expense | Philadelphia, PA | (215)-602-6627 | zahmad5870@gmail.com
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Education

Temple University College of Science & Technology, Philadelphia, PA	January 2022 - December 2023

Computer & Information Science, B.S.

Community College of Philadelphia, PA	September 2019 - December 2021

Computer Science, A.S.

Technical Skills

Languages: Python, Java, Javascript, Typescript, HTML, CSS, C, Oracle SQL
Frameworks/Services: AWS, React.js, Next.js, Node.js, Express.js, TailwindCSS, Firebase, Springboot, GPTScript, Tensorflow, RESTful APIs
Development Tools: Agile/Jira, Simulation Models, Git, Github, Unix/Linux, NPM
Network & Infrastructure: Network Architecture, Server Management, User Account Automation
Testing: Mockito, Jest, Selenium, Postman

Experience

Software Engineer: Freelance, Philadelphia, PA	February 2024 - Present

- Met with clients at least weekly to get feedback on the progress of their website and gather requirements for the following week, focusing on barber shops and hair salons.
- Completed Search Engine Optimization(SEO) on each client's website to improve their website's standing on search engines; increasing online bookings by 34%.
- Created turnover documentation and custom video training videos unique to each client to aid in the maintenance of their website.

Shift Lead: Walgreens, Philadelphia, PA	August 2022 - Present

- Proven record of problem-solving and leadership skills in high-pressure situations.
- Maintained inventory and theft prevention to meet the demand of top Walgreens locations in Philadelphia.

Technical Projects

AI Video Summerizer: React.js, Express.js, Node.js, TailwindCSS, GPTScript	October 2024

- Created an app to take URLs of articles and create AI-summarized text-to-speech videos of the articles.
- Reduced time to absorb information on websites by creating AI-generated images along with video summaries to give a unified learning experience.

Virtual Network Active Directory: Oracle, Bash, Linux, Shell Script	September 2024

- Built a home lab environment to simulate a real-world enterprise network setup. Configured an Active Directory on a Ubuntu virtual machine, managing network services like DNS and DHCP.
- Used bash scripts to automate 1000 user account creations, group policies, configure user roles, and permissions management within the Active Directory environment.

SmartSpeech: AWS, Typescript, React, Python, Docker	December 2023

- Led a team of 6 developing a drawing-to-speech app for non-verbal autistic children to aid them in expressing themselves.
- Utilized the AWS Public Cloud to ensure the application's backend is resilient to service failures and employed networking security best practices by employing private connectivity whenever possible.
- Reduced infrastructure costs by shifting to a serverless container architecture from VMs.