Zowraiz Qureshi

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science graduate with a strong foundation in programming, mathematics, and project management. Skilled in multiple programming languages and proficient in various game development engines with hands-on experience developing applications, games, and full-stack web solutions. Well-versed in agile project management methodologies, successfully leading projects from concept to completion while collaborating effectively in team environments. Driven to bring engaging and innovative ideas to life through blending technical expertise with organizational skills, all while aiming to showcase creativity.

EDUCATION

University At Buffalo | Buffalo, NY

Bachelor's In Computer Science May 2025

NYC College Of Technology | Brooklyn, NY

Associate's In Computer Science December 2022

Midwood High School | Brooklyn, NY

High School Regents Diploma

June 2020
Exceptional Performance In CTE Media

June 2020

TECHNICAL SKILLS

Programming Languages

C, C++, Java, Python, PHP, Ocaml, JavaScript, CSS, HTML, SQL

Frameworks And Libraries

React, NodeJS, Flask, Pandas, RenPy, NumPy, MatPlotLib, Laravel

Other Development Tools

Git, Slack, Visual Studio Code, Unreal Engine 5, Docker, Jupyter Notebook, XAMPP, PHPMyAdmin, Homebrew, Wix, Figma, Trello, Filezilla, Excel, Illustrator, Photoshop

EXPERIENCE

ZAO Supplies

Data Entry Analyst

June 2025 - August 2025

- Saved 5% in monthly supply costs by detecting and correcting errors in purchase records through detailed Excel analysis.
- Developed and maintained Excel spreadsheets to track purchases, wages, and losses, ensuring the creation of accurate financial reports curated from analytical data and recent business trends.
- Streamlined workflows by applying Excel functions and formulas and by creating graphs and charts, boosting efficiency while meeting expected deadlines and quality standards.

PROJECTS

AREA-51-Z | 3D Zombie Shooter Game

Unreal Engine 5, C++, Git, Slack, Photoshop, Illustrator

August 2024 - December 2024

- Used Blueprints and C++ in Unreal Engine 5 to develop a zombie-themed 3D FPS game featuring 3 distinguishable level designs, a wave-based PVE combat system, unique gameplay elements, animations, cinematics, and a sci-fi narrative design.
- Built fully functioning and interactive HUD and menu systems with custom UI elements designed in Adobe's Photoshop and Illustrator.
- Collaborated in a team of 3 members, contributing to asset integration, coding, designing, testing, and version control management.

CookCraft | Recipe App

React, JavaScript, CSS, Laravel, PHP, PHPMyAdmin, SQL, Git, Trello, Figma, Filezilla, Slack

January 2025 - May 2025

- Built a full-stack cookbook web application, allowing users to discover, like, save, share, review, filter, and create recipes.
- Developed the frontend using React/JS and backend using Laravel/PHP, creating additional features including an ingredient search filter, a meal planner, a culinary progress tracker, and achievement badges recognizing user milestones.
- Collaborated in a team of 5 members under agile development sprints, sharing responsibility for coding, designing, resolving conflicts, managing the Git repository, integrating database functionality using PHPMyAdmin and SQL, and conducting usability testing.

Tripago | Travel Planner App

Git, Trello, Figma, Slack

January 2025 - May 2025

- Directed the development of a travel planner web application which allows users to view flight bookings, hotels, and activities, track travel expenses through integrated budgeting tools, and collaborate with other users on group itineraries in real time.
- Led a team of 5 members under agile project management methodologies, coordinating sprints via Scrum boards, managing roadmaps, utilizing Figma wireframes, creating agendas, delegating tasks, hosting weekly meetings, and overseeing Git repository standards.
- Enhanced project management proficiency by applying agile methodologies to streamline sprint execution, strengthen team communication, and deliver milestones on schedule.