Sameer Qarizada

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Portfolio Website: https://sqarizada.github.io

Education

New Jersey Institute of Technology B.S. in Computer Science   **Sep 2018 - Dec 2023**
Relevant Courses: Advanced Data Structures, Machine Learning, Software Engineering, Social Network Analysis, Intensive Programming in Linux, Computer Systems, Data Science, Android Development, Cryptography, Statistics

Professional Experience

Founder/Software Developer | DataMind   **May 2022 - Present**
MEAN stack (MongoDB, Express.js, Angular, Node.js) · PHP · HTML5 · JavaScript · CSS · jQuery · SQL
- Architected and deployed a robust software-as-a-service solution to automate and streamline business operations including customer messaging, reviews management, and payment processing.
- Initiated and developed a foundational client management system, establishing the core framework for future enhancements and customer interactions.
- Successfully onboarded 5 new clients within the first month, demonstrating the platform's immediate market impact and value.
- Implemented various third-party APIs, including Google Places and Zoom, into an Angular-based dynamic website, delivering a superior and intuitive user experience.
- Adopted Agile methodologies for iterative development and continuous enhancement of features, ensuring rapid adaptation to client needs and consistent delivery of high-value solutions.

Software Engineer | Colgate-Palmolive   **Jan 2023 - May 2023**
Outsystems for full cycle development · Figma · SQL · Asana · Google Suite · Microsoft Office Suite
- Led 6-member team that developed and successfully deployed an internal system to enhance intern-team assignments and project allocations.
- Leveraged Figma for UI/UX design that was tested by collaborating and surveying key stakeholders of the company.
- Configured SQL databases and logic flow charts to achieve real-time updates on the Teams screen for seamless intern and project management.
- Implemented Agile principles using Asana and Scrum, enhancing project coordination.

Technical Skills

Programming languages: Python, Java, C/C++, JavaScript, SQL
Frontend Languages: HTML, HTML5, and CSS, PHP
Databases: MongoDB, PostgreSQL, MySQL
Frameworks: BootStrap, React, Angular, Express.js, Node.js, jQuery
Software/OS: Visual Studio Code, Android Studio, IntelliJ, Xcode, Linux, Unix, MobaXterm
VC and Development Tools: Git, Github, Docker, AWS, Cloud Search, Cloud Front, S3, Lambda, SQS, SNS, EC2, RDS

Projects

Software Developer | DES Simulation   **Oct 2023 - Dec 2023**
Java · Visual Studio Code · Git · Data Encryption Standard (DES) · Cybersecurity
- Developed a Java-based Data Encryption Standard (DES) algorithm with 18 rounds, enhancing data security and showcasing my proficiency in Java and algorithmic design.

Web Developer | Web-based Learning Management System   **Sep 2022 - Dec 2022**
JavaScript · PHP · Linux · HTML · CSS · SQL · Python · jQuery · Bootstrap · MobaXterm · Web Development
- Led the frontend development of a web-based Learning Management System, utilizing HTML, CSS, JavaScript, jQuery, and Bootstrap for a user-friendly interface to deliver a comprehensive system with features for exams, grading, and communication.
- Managed the development environment using MobaXterm.

Android Application Developer | NRGFit   **Sep 2022 - Dec 2022**
Android Studio · Kotlin · Git · Github · UNIX · Android · UI/UX · Android Emulator
- A comprehensive fitness and social media application, using Kotlin in Android Studio. Focused on integrating key features such as following friends and posting self-made workouts.
- Utilized Android Emulator for effective testing and debugging. Managed and maintained code repositories on GitHub, ensuring smooth collaboration and version control within the development team.