SALMAN KHAN

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EDUCATION

California State University, Northridge   Northridge, CA
Bachelor of Computer Science   Expected - Dec 2024
Awards: Full Time Dean's Honor List (2023), CSUN 2024 CECS Accessibility Competition (2nd place)
Coursework: Advanced Data Structure, Algorithm Design, Software Engineering, Advanced Web Engineering, Data Mining

Pierce College   Woodland Hills, CA
Associate of Computer Science   Graduated - May 2020
Awards: Full Time Dean's Honor List (2018), (2019)
Coursework: Object-Oriented Programming, Linear Algebra, Advanced Comp Graphics, Discrete Mathematics

TECHNICAL SKILL

Languages: Java, C/C++, Python, JavaScript, TypeScript, HTML, CSS, PHP, SQL
Frameworks: React.js/Native, Node.js, Angular, ASP.NET Core, MongoDB, Material UI, SignalR
Tools: GitHub, AWS, Jira, Project Jupyter, Unity, OpenGL, Firebase, GraphQL, Android Studio, New Relic, ServiceNow, Slack

WORK EXPERIENCE

PennyMac | Site Reliability Engineer - Intern | New Relic, ServiceNow, AWS Infrastructure, Slack   Agoura Hills, CA
                                                                                                       Jun - Aug 2024

- Resolved 200+ ServiceNow tickets weekly, escalating incidents as needed to maintain an SLA compliance rate above 95%.
- Engaged in several high-severity outage bridge calls, closely observing senior engineers' resolution strategies and documenting key procedures to deepen understanding of best practices in incident management.
- Optimize infrastructure performance using New Relic, analyzing system metrics to identify issues early and maintain an uptime rate of 99.9%, thus ensuring seamless operational continuity.
- Learned and applied AWS Solution Architecture concepts to understand cloud infrastructure management.
- Developed foundational skills in incident management, IT monitoring, and cloud-based system architecture.

5HeadGames | Enders Gate QA - Intern | Game Development, Testing, Troubleshooting   Remote
                                                                                               Jan - May 2024

- Executed 50+ Black Box stress tests, resolving performance issues to enhance system stability by 20%.
- Streamlined regression testing processes by identifying and documenting 30+ bugs, reducing average bug resolution time by 25%, and enhancing product release quality.

PROJECTS

ParkNeighbor App | Full-Stack Developer | React Native, AWS Amplify | GraphQL   Aug 2023 - May 2024
- Introduced a React Native app to connect drivers with available residential parking, improving urban parking solutions.
- Added real-time geolocation via React Native Maps and Google Places API.
- Incorporated a secure user registration and authentication system using AWS Amplify, enabling users to create profiles, store payment information, and access their booking history.
- Designed a dashboard for users to search spots, view listings, manage payments, and receive real-time booking confirmations.
- Collaborated with team members to deliver core app features, utilizing GitHub for version control and Jira for agile management, ensuring seamless cloud integration and efficient development workflows.

MovieApp | Full-Stack Developer | ASP.NET Core | Angular | AWS | MySQL   Aug 2024 - Dec 2024
- Developed a RESTful API for authentication and CRUD operations with ASP.NET Core.
- Deployed a scalable and secure system by hosting the backend on AWS EC2 Windows and the frontend on AWS EC2 Linux, leveraging RDS and Secrets Manager for database and credential security.
- Implemented real-time chat with SignalR, role-based access control, and a responsive UI using Angular Material.

E-commerce Website | Full-Stack Developer | ReactJS, Node.js, Firebase   Jan - May 2023
- Created an e-commerce platform using ReactJS and Node.js for seamless front-end and back-end integration.
- Implemented user authentication, product catalog, shopping cart, and payment processing features.
- Built advanced product filtering and search functionalities to enhance the user experience.
- Conducted unit and user acceptance testing to identify and fix bugs, ensuring a smooth user experience.