

SALMAN KHAN

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EDUCATION

California State University, Northridge

Bachelor of Computer Science

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

Northridge, CA

Expected - Dec 2024

Pierce College

Associate of Computer Science

Awards: Full Time Dean's Honor List (2018), (2019)

Coursework: Object-Oriented Programming, Linear Algebra, Advanced Comp Graphics, Discrete Mathematics

Woodland Hills, CA

Graduated - May 2020

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

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
- Utilized New Relic to proactively monitor infrastructure, analyzing system performance metrics and preventing potential issues to ensure 99.9% uptime
- 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
- Integrated real-time geolocation features using React Native Maps and Google Places API, enabling users to identify and reserve nearby parking spaces
- 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

E-commerce Website | Full-Stack Developer | ReactJS, Node.js, Firebase

Jan - May 2023

- Created a full-stack 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 comprehensive testing, including unit testing and user acceptance testing, to identify and rectify bugs and issues, ensuring a seamless user experience