

Salman Khan

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EDUCATION

California State University, Northridge

Bachelor of Computer Science

Northridge, CA

Graduated - 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

Associate of Computer Science

Woodland Hills, CA

Graduated - May 2020

- **Awards:** Full Time Dean's Honor List (2018), (2019)
- **Coursework:** Object-Oriented Programming, Linear Algebra, Advanced Comp Graphics, Discrete Mathematics

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (2025) | New Relic Full Stack Observability Practitioner (2024)

TECHNICAL SKILLS

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

Agoura Hills, CA

Jun - Aug 2024

New Relic, ServiceNow, AWS Infrastructure, Slack

- 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, observing senior engineers' resolution strategies and documenting best practices in incident management.
- Optimized infrastructure performance using New Relic, analyzing system metrics to identify issues early and maintain 99.9% uptime.
- Learned AWS Solution Architecture fundamentals, including cloud infrastructure management and best practices.

5HeadGames — Enders Gate QA - Intern

Remote

Jan - May 2024

Game Development, Testing, Troubleshooting

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

PROJECTS

ParkNeighbor App | Full-Stack Developer

Aug 2023 - May 2024

- Introduced a React Native app connecting drivers with available residential parking, improving urban parking solutions.
- Implemented real-time geolocation via React Native Maps and Google Places API.
- Incorporated secure user registration/authentication with AWS Amplify, enabling profiles, booking history, and personalized experiences.
- Designed a dashboard for searching spots, managing payments, and receiving real-time booking confirmations.
- Leveraged GitHub for version control and Jira for agile management, ensuring seamless cloud integration and efficient workflows.

MovieApp | Full-Stack Developer

Aug 2024 - Dec 2024

- Developed a RESTful API for authentication and CRUD operations using ASP.NET Core.
- Hosted the backend on AWS EC2 (Windows) and frontend on AWS EC2 (Linux), with AWS RDS for database storage and AWS Secrets Manager for secure credential handling.
- Integrated SignalR for real-time communication, role-based access control, and a responsive UI with Angular Material.

E-commerce Website | Full-Stack Developer

Jan - May 2023

- Created an e-commerce platform using ReactJS and Node.js for seamless front-end and back-end integration.
- Implemented authentication, product catalog, shopping cart, and payment processing features.
- Built automated product filtering and recommendation functionalities to enhance user experience.
- Conducted unit and user acceptance testing, identifying and fixing bugs for a smooth user experience.