Jacob Senior

Austin, TX 78641
512.516.9381 | jacobsen2601@gmail.com
LinkedIn - Jacob Senior

SOFTWARE ENGINEER

A results-driven software engineer with a strong technical skillset. Excellent verbal and written communication skills. Team player, with the ability to work independently. Strong foundation in programming and software development driven by a passion for technology. Proven ability to work well in teams, solve problems effectively, and learn quickly from both successes and mistakes.

Areas of Expertise:
- Full-Stack Development
- Database Management
- Software Design and Development
- Unit Testing
- Version Control
- Performance Optimization
- Security Practices
- Agile Methodologies

TECHNICAL PROFICIENCIES

Platforms:	Windows, Linux, Mac OS
Languages:	Java, C++, Python, C, SQL, HTML, CSS, JavaScript, XML
Tools:	Git, GitHub, MongoDB, MongoDB Compass, REST, Angular, Node.js, Express, Postman, JUnit, Jira, MS Office (Word, PowerPoint, Outlook)

EDUCATION

BS-Computer Science, Southern New Hampshire University	Graduated
- Cumulative GPA: 4.0
- Coursework: Software Development Lifecycle, Full Stack Development, Software Test Automation & Quality Assurance, System Analysis and Design, Software Security

PROJECTS

Project False God: *Lead Programmer*
- Technologies Used: Unreal Engine 5, C++, Jira, Perforce, Discord
- Developed a thrilling co-op puzzle horror video game planned for release on the Steam market in late 2025, collaborating with a dynamic team of six.
- Participate in weekly meetings with team members to synchronize efforts, track progress, and refine strategies.
- Designed and implemented the game's core mechanics using Unreal Engine and C++, ensuring a seamless and immersive gameplay experience aimed to captivate and challenge players worldwide.

Travelr Getaways
- Technologies Used: MongoDB, Express, Angular, Node.js, MongoDB Compass, Postman, REST, JSON, JavaScript, Git
- Developed a concept full-stack web application for Travelr Getaways, facilitating online trip bookings. Implemented a dynamic, responsive, multi-paged front-end using JavaScript and Express.
- Engineered a single-page application with Angular, enabling seamless administration of trip additions and updates. Integrated authentication system to safeguard against unauthorized access. Utilized Postman for comprehensive API testing to ensure backend reliability and performance.

Mobile Event Tracker
- Technologies Used: Java, XML, Android Studio, SQLite
- Engineered a mobile application enabling users to save events directly to a mobile calendar.
- Designed and implemented persistent SQLite databases for storing user credentials and events across sessions. Adhered strictly to Android standards for user interface design, ensuring an intuitive and responsive user experience.

PROFESSIONAL EXPERIENCE

Jacob Senior

Austin, TX 78641
512.516.9381 | jacobsen2601@gmail.com
LinkedIn - Jacob Senior

Customer Service Representative, Delivery Expert, Domino's Pizza   Summer 2019, Summer 2021

- Consistently delivered exceptional customer service by promptly and professionally assisting customers with their orders, ensuring their needs were met with a high level of satisfaction.
- Ensured customer delight by coordinating the timely and accurate delivery of orders.
- Exhibited strong teamwork and efficiency during peak hours by skillfully managing the boxing of orders, effectively supporting kitchen staff and contributing to a streamlined workflow that minimized wait times and enhanced customer experience.