

Imran Khan

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EDUCATION

University of Illinois at Chicago

GPA: 3.95/4.0

Bachelor of Science in Computer Science

Expected: Dec 2024

Relevant Coursework: Data Structures, Computer Algorithms, Machine Organization, Systems Programming and Design, Computer Design, Database Systems, Object-Oriented Programming, Operating Systems, Machine Learning

Google Certified Cloud Digital Leader

August 2023

AWS Certified Cloud Practitioner

January 2024

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Go, R, MongoDB Bash, Haskell, MATLAB

Frameworks: Agile Methodologies, Node.js, React.js, Docker, Maven, Google Test, Valgrind, GDB, Rest API, Kubernetes, jQuery, Jira

Developer Tools: Git, GitHub, GCP, Microsoft Azure, AWS, VS Code, Eclipse, Vim, R Studio, GCC, SDLC, Linux

Libraries: pandas, NumPy, Matplotlib, Arduino Scripting

EXPERIENCE

Software Engineer Intern

February 2024 – Present

Maxil Technology

Chicago, IL

- Leading full-stack development for enterprise projects using Java, AngularJS, HTML5, CSS, and various databases (Oracle, PostgreSQL, MongoDB), focusing on scalability and integration.
- Enhancing system scalability and efficiency through Microservices with Java Spring Boot and strategic use of big data, applying Agile methodologies for project management with Jira.
- Automating CI/CD pipelines in a DevOps culture with Jenkins, Maven, and Git, facilitating rapid deployments to GCP and ensuring high code quality

Software Engineer Intern

September 2023 – February 2024

Boosted Biz

Chicago, IL

- Contributing to backend development using Python, JavaScript, and SQL, focusing on hosting, database management, and API integrations. Assisted in strategic business planning
- Developing an AI chatbot that utilizes JavaScript, CSS, Angular, and Python, improving user experience and customer engagement.
- Actively participated in business growth strategies, proposing methods to increase market appeal and aligning technical solutions with business objectives

Software Engineer Intern

June 2023 – August 2023

66Degrees

Chicago, IL

- Developed and optimized Google Cloud Service APIs, significantly enhancing operational efficiency and accelerating project completion. Led a high-impact research project, resulting in a widely acclaimed case study
- Established innovative API service call patterns for front-end integration and improved cloud application performance through Java and Python code optimization in a team setting
- Played a key role in Agile development processes, contributing to optimized internal release pipeline configuration and achieving a 15% improvement in deployment efficiency

PROJECTS

ClimaSphere: Dynamic Weather Companion [Github](#) | *React.js, CSS, API Integration, Docker* December 2022

- Developed ClimaSphere with React.js and Node.js, integrating APIs for real-time weather updates, significantly increasing user engagement
- Utilized Moment.js for responsive design and Docker for deployment, showcasing full-stack development skills
- Optimized application performance and reliability, enhancing user experience through effective coding and tool integration