

# Imran Khan

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## EDUCATION

### University of Illinois at Chicago

Bachelor of Science in Computer Science

GPA: 3.95/4.0

Expected: Dec 2024

Google Certified Cloud Digital Leader

August 2023

AWS Certified Cloud Practitioner

January 2024

Google Cybersecurity Professional Certificate

February 2024

Security +

August 2024

## EXPERIENCE

### Associate Cybersecurity Vulnerability Intern

May 2024 – August 2024

Blue Cross and Blue Shield of Illinois/Health Care Service Corporation (HCSC)

Chicago, IL

- Conducting vulnerability assessments with DAST, SAST, MAST, and SCA tools, mitigating over 50 security gaps, reducing incidents by 20%
- Automating security tasks with CVE research, documentation, and scripting, cutting response times by 30%
- Developing reports on vulnerabilities in databases, containers, APIs, and endpoints, improving security policy adherence by 15%

### Cybersecurity Intern

February 2024 – June 2024

Millennium IT Solutions

Chicago, IL

- Engaged in cybersecurity projects with AWS and Azure, reducing security breaches by 25%
- Developed proficiency in AI, managed services, and support services through real-world tasks and challenges
- Automated support processes with Python and PowerShell, enhancing efficiency by 40%

### Software Engineer Intern

February 2024 – May 2024

Maxil Technology

Chicago, IL

- Spearheaded thorough full-stack development on enterprise-level projects using Java, AngularJS, and Postgres
- Enhanced system performance by developing microservices with Java Spring Boot, optimizing data handling, and refining Agile workflows with Jira for better project tracking
- Automated CI/CD pipelines using Maven and Git in a GCP environment, increasing deployment frequency and improving code quality

### Software Engineer Intern

September 2023 – February 2024

Boosted Biz

Chicago, IL

- Contributed to backend development using Python, JavaScript, and SQL, focusing on hosting, database management, and API integrations
- Developed an AI chatbot with JavaScript, CSS, Angular, and Python, increasing customer engagement by 25%
- Proposed data-driven strategies for business growths

### 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

## 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

**Security Tools:** Checkmarx, GitHub Advanced Security (GHAS), Tanium, Traceable, Darktrace, Snyc, Guardium, Prisma, Imperva, CyberArk

**Libraries:** pandas, NumPy, Matplotlib, Arduino Scripting