

# SOTOKU TOMOTSUGU

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## EDUCATION

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### University of Texas at San Antonio

Expected Graduation: May 2027

Master of Science in Information Technology

Concentration in Cyber Security

### University of Central Arkansas

December 2018

Bachelor of Business Administration in Management Information Systems (GPA 3.3)

Concentration in Application Development – Programmer/Analyst Track

## PROFESSIONAL EXPERIENCE

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### Infosys – Tokyo, Japan

April 2019 – August 2025

#### Application Support Engineer

- Provided Level 2 helpdesk support for local applications and services in accordance with SLA
- Maintained enterprise data warehouse and ETL processes using SSIS and SQL Server Agent
- Supported large-scale, complex reports and dashboards developed in MicroStrategy
- Implemented dozens of bug fixes and performance enhancements alongside documentation
- Developed server-side scripts for monitoring and automation using various scripting languages

#### Application Developer / Business Analyst

- Analyzed requirements from business users and defined them in various specification documents
- Oversaw software quality through code reviews and multiple testing methodologies
- Conducted preliminary investigations for key components of application architecture
- Assisted relational database design and data migration between different database platforms
- Developed dozens of REST API endpoints using Entity Framework within microservice architecture
- Automated management of project deliverables using VBS and PowerShell scripting

## SKILLS

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Language: Native in Japanese, Business Level in English (TOEIC Score 930)

Programming: C#, SQL, Java, Python, JavaScript, Batch, PowerShell, Bash, C++, VB, PHP, HTML, CSS

Software: Windows, Linux, Visual Studio, SQL Server, Postman, ServiceNow, GitHub, Jira, Confluence

Certifications: TestOut PC Pro, Network Pro, Security Pro

## PROJECTS

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Engaged in agile application development for university event tracker using MS project and ScrumDo

Developed personal websites using Apache HTTP server, MySQL, Firebase, Bootstrap, jQuery, Web API

## ACTIVITIES

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Participated in U.S.-Japan Council TOMODACHI Next Generation Summit

September 2024

Cyber Competitions, Infrastructure Team Member

September 2025 – Present

National Cyber League, OSCA Team Member

September 2025 – Present

Alvarez Mentorship Program, Mentee

September 2025 – Present