

## Shinji Nobuhara

828, Maguwa, Nagi-Cho, Katsuta-Gun Okayama, Japan, 708-1301

Tel: +81-90-8990-6589

E-mail: [shinjin2@illinois.edu](mailto:shinjin2@illinois.edu)

---

## EDUCATION

University of Illinois Urbana-Champaign  
**Master of Science, Computer Science(Chicago-based)**

September 2025 -  
Illinois, United States

Oregon State University  
**Bachelor of Science, Electrical Engineering and Computer Science**  
Current GPA 3.94 / 4.00

September 2023 - Present  
Oregon, United States

Kyushu Institute of Technology  
**Master of Science, Department of Biological Functions Engineering**

March 2008  
Fukuoka, Japan

---

## Computer Science Projects

**Website Security Research Project**

Spring 2025

- Developed a vulnerable Web application using Flask and hardened the application
- 

## Skills

**Coding:** VB.NET, SQL, Java, Javascript, PHP, Python, C/C++, OpenMP

**Framework:** React, Node.js, Flask, Bootstrap, Laravel

---

## WORK EXPERIENCE

**IT Security Engineer**

Omron Software

**March 2021 - July 2024**

Kyoto, Japan

- Analyzed company information system threats using Microsoft Defender for Endpoint and Securonix as a tier 2 analyst
- Analyzed company information system threats using Carbon Black, CrowdStrike, Sentinel, and Splunk as a tier 1 analyst
- Organized threats detection processes using Microsoft Defender for Endpoint
- Improved development security rules which comply with NIST Security Framework
- Conducted vulnerability assessment using AppScan and Nessus Professional

**Programmer**

Staff Service Engineering

**July 2019 - February 2021**

Okayama, Japan

- Developed the home-visit nursing system using VB.NET and Microsoft SQL Server as a back-end developer
- 

## CERTIFICATION

- Oracle Certified Professional, Java SE 11 Developer

November 2022