

## Shinji Nobuhara

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### EDUCATION

Oregon State University

**Bachelor of Science(Honours), Electrical Engineering and Computer Science**

Current GPA 3.95 / 4.00

September 2023 - Present

Oregon, United States

Kyushu Institute of Technology

**Master of Science, Department of Biological Functions Engineering**

March 2008

Fukuoka, Japan

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### Computer Science Projects

#### Program Writing

Winter 2024

- Developed small back-end object oriented program using Python

#### Computer Architecture & Assembly Language

Summer 2024

- Developed small numerical program with Assembly Language

#### Web Development

Summer 2024

- Developed full stack web application using React and Node.js

#### Database Design

Fall 2024

- Designed Databases and developed full stack CRUD web application using Node.js and MySQL

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### Skills

**Coding:** VB.NET, SQL, Java, Javascript, PHP, Python

**Framework:** React, Bootstrap, Laravel

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### WORK EXPERIENCE

#### IT Security Engineer

**March 2021 - July 2024**

Omron Software

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

**July 2019 - February 2021**

Staff Service Engineering

Okayama, Japan

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

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### CERTIFICATION

- Oracle Certified Professional, Java SE 11 Developer

November 2022

- Certified Ethical Hacker

August 2022

- AWS Security Specialty

May 2022