

DEVIN LIM

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EDUCATION

Seattle University

BS in Computer Science, *cum laude*

Seattle, WA

September 2018 - June 2020

Tacoma Community College

AS in Computer Science, *with honors*

Tacoma, WA

March 2016 - March 2018

EXPERIENCE

Centific (Microsoft)

Software Design Engineer

Redmond, WA

July 2021 - Present

Fraud Protection Tools Team

- Lead an offshore team developing tools for Microsoft's Fraud Protection ecosystem on .NET/Azure
- Experienced as both an Individual Contributor and a Technical Project Manager
- Resolved project issues and mitigated risks while providing support and transparency to stakeholders, users, and team members

Acquired experience: Azure, C#, Typescript, .NET, Fraud Protection, Project Management, Leadership

MAQ Software (Microsoft)

Software Data Operations Engineer

Redmond, WA

October 2020 - June 2021

Same role and duties as above

Amazon

Student Intern

Seattle, WA

October 2019 - June 2020

Amazon Care Team

- Built a WebRTC video call web-app with Node.js and Express
- Built a robust, automated AWS pipeline that collects and analyzes information from individual calls
- Developed a regression model to quantify the quality of a call based on WebRTC metrics

Acquired experience: AWS, Elastic Stack, WebRTC, NGINX

Polyverse Corporation

Compiler Engineer Intern

Bellevue, WA

July 2019 - September 2019

Co-Inventor of Patent 10,733,303: Polymorphic Code Translation Systems And Methods

- Researched methods to provide 100% mitigation of deserialization attacks through using Moving Target Defense on Java classnames (i.e. token scrambling), which aims to prevent RCE attacks such as Equifax breach
- Researched methods to prove that JVM classname scrambling is operationally viable and achievable in production systems and does not break or change normal behavior of the program

Acquired experience: Java Language / Virtual Machine Specifications, OpenJDK 12, Bash, Regex, AWS, Docker

MG2 Corporation

IT Support Specialist Intern

Seattle, WA

July 2018 - September 2018

- Maintained, prevented, and resolved issues within the overall IT system
- Expanded inventory management system

Acquired experience: Windows Enterprise & Active Directory, Cisco, ManageEngine, Barracuda Networks

SKILLS

Languages: C#, HTML/CSS, Javascript/Typescript, Bash, KQL, YAML, LaTeX

Technologies: .NET, Razor, Node.js, React, Docker, Elastic Stack, WebRTC, OpenTelemetry

Linux: Daily use & tinkering of Linux systems for 6+ years

Experienced in using various UNIX tools and shell scripting for a more efficient workflow

Cloud Platforms: Experienced with large-scale systems in Azure, AWS, and (to a lesser extent) GCP

Hardware: Experienced in assembling and troubleshooting of computer hardware