DEVIN LIM

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EDUCATION

Seattle University	Seattle, WA
BS in Computer Science, *cum laude*	September 2018 - June 2020
Tacoma Community College	Tacoma, WA
AS in Computer Science, *with honors*	March 2016 - March 2018

EXPERIENCE

Pactera EDGE (Microsoft) — Redmond, WA
Software Design Engineer — July 2021 - Present

MAQ Software (Microsoft) — Redmond, WA
Software Data Operations Engineer — October 2020 - June 2021
Description:

- Lead an offshore team developing Fraud Protection Tools on .NET / Azure as a Technical Project Manager
- Focused on ensuring the team is unblocked and the project runs smooth
- Resolved project issues and mitigated risks while providing support and transparency to stakeholders, users, and team members

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

Amazon — Seattle, WA
Student Intern — October 2019 - June 2020
Description:

- 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 — Bellevue, WA
Compiler Engineer Intern — July 2019 - September 2019
Description:

- Researched methods to provide 100% mitigation of deserialization attacks through using Moving Target Defense on Java classnames (i.e. token scrambling), which would 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

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

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

MG2 Corporation — Seattle, WA
IT Support Specialist Intern — July 2018 - September 2018

SKILLS

Languages:	C#, Java, Bash
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:	Professional experience with Azure and AWS
Scalable Systems:	Understanding of bottlenecks, tradeoffs, and priorities within a distributed system design choice
	Conceptual knowledge of common distributed systems such as Chord, DynamoDB, GFS, Hadoop
Hardware:	Assemble / disassemble computer systems, identify and troubleshoot faulty hardware components
Spoken Languages:	Fluent in English and Indonesian