DEVIN LIM

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Product-focused Project Manager/Software Engineer with 3 years of experience leading development and design of large-scale Fraud Protection systems. Demonstrated ability to adapt to a wide range of technologies and situations. Seeking opportunities to create fun, great products and to further diversify my skill set through Data Science.

EDUCATION

Seattle University	Seattle, WA
MS in Data Science	September 2023 - Present
Seattle University	Seattle, WA
BS in Computer Science, *cum laude*	September 2018 - June 2020

EXPERIENCE

Microsoft — Redmond, WA
Software Engineer, via Centific and MAQ Software — October 2020 - October 2023
Fraud Protection Tools Team

- Led a team of over 10 onshore and offshore developers building Microsoft's Fraud Protection ecosystem on .NET and Azure
- Client-side: Served as both an Individual Contributor and a Technical Project Manager, key contributor in the design of new feature requirements and adherence to compliance standards, including GDPR
- Vendor-side: Served as a Delivery Manager, responsible for hiring, coaching, and risk management

Amazon — Seattle, WA
Student Intern, via Seattle University — 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
- Built a regression model to quantify call quality based on WebRTC metrics, visualized on the Elastic Stack

Polyverse Corporation — Bellevue, WA
Compiler Engineer Intern — July 2019 - September 2019
Co-Inventor of U.S. Patent 10,733,303: Polymorphic Code Translation Systems And Methods

- Researched methods to provide 100% mitigation of deserialization attacks through JVM token scrambling, which aims to prevent RCE attacks such as Equifax breach

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

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

SKILLS

Languages:	Python, HTML/CSS, Javascript/Typescript, R, C#, Bash, SQL, KQL
Data Science:	Understanding of machine learning methods such as classification, clustering, and regression
	Familiar with statistical and causal inference techniques in the context of experimental design
Data Technologies:	Pandas, NumPy, Fastai, Scikit-learn, Seaborn, Tidyverse
Software Technologies:	.NET + Razor, ARM Templates, Node.js, Elastic Stack, WebRTC, OpenTelemetry
UNIX:	Daily use & tinkering of Linux systems for 6+ years
	Experienced in using various UNIX tools and shell scripting for automated, efficient workflow
Cloud Platforms:	Experienced with large-scale robust systems in Azure (incl. Azure DevOps), AWS, and GCP
IT:	Windows Enterprise, Active Directory, Cisco switches, ManageEngine, Barracuda Networks