

# DEVIN LIM

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Product-oriented Project Manager/Software Engineer with three years of experience overseeing the full lifecycle of large-scale Fraud Protection systems. Committed to the principles of open source and with proven adaptability across various roles and technology landscapes. Seeking opportunities to create fun products infused with data science-driven innovation while expanding my expertise across all aspects of software engineering.

## EDUCATION

<b>Seattle University</b> MS in Data Science	Seattle, WA September 2023 - Ongoing (exp. June 2025)
<b>Seattle University</b> BS in Computer Science, <i>cum laude</i>	Seattle, WA September 2018 - June 2020

## EXPERIENCE

<b>Microsoft</b> <i>Software Engineer, via Centific and MAQ Software</i> Fraud Protection Tools Team	Redmond, WA October 2020 - August 2023
<ul style="list-style-type: none"><li>• Led a team of over 10 onshore and offshore developers building Microsoft's Fraud Protection ecosystem on .NET and Azure</li><li>• Client role: Served as a Technical Project Manager and an Individual Contributor. Worked closely with stakeholders, fraud agents, and data scientists to design requirements and oversee project planning and execution while ensuring compliance to privacy standards such as GDPR</li><li>• Vendor role: Served as a Delivery Manager. Responsible for hiring, coaching, and risk management</li></ul>	
<b>Amazon</b> <i>Student Intern, via Seattle University</i> Amazon Care Team	Seattle, WA October 2019 - June 2020
<ul style="list-style-type: none"><li>• Built a WebRTC video call web-app with Node.js and Express</li><li>• Built a robust, automated AWS pipeline that collects and analyzes information from individual calls</li><li>• Built a regression model to quantify call quality based on WebRTC metrics, visualized on the Elastic Stack</li></ul>	
<b>Polyverse Corporation</b> <i>Compiler Engineer Intern</i> Co-Inventor of U.S. Patent 10,733,303: Polymorphic Code Translation Systems And Methods	Bellevue, WA July 2019 - September 2019
<ul style="list-style-type: none"><li>• Researched methods to provide 100% mitigation of deserialization attacks through JVM token scrambling, which aims to prevent RCE attacks such as Equifax breach</li></ul>	
<b>MG2 Corporation</b> <i>IT Support Specialist Intern</i>	Seattle, WA July 2018 - September 2018
<ul style="list-style-type: none"><li>• Maintained, prevented, and resolved issues within the overall IT system</li></ul>	

## SKILLS

<b>Languages:</b>	Python, HTML/CSS, Javascript/Typescript, R, C#, Bash, SQL, KQL
<b>Data Science:</b>	Comprehensive understanding of the data science methodology, ranging from the importance of domain knowledge, data sourcing, model selection, to deployment and evaluation Familiar with the tradeoffs between various machine learning and statistical methods
<b>Data Technologies:</b>	Pandas, NumPy, PowerBI, Tableau, Fastai, Tidyverse, Elastic Stack
<b>Software Technologies:</b>	Django, .NET (with Razor), ARM Templates, Node.js, Elastic Stack, WebRTC, OpenTelemetry
<b>UNIX:</b>	Daily use & tinkering of Linux systems for 6+ years Experienced in using various UNIX tools and shell scripting for automated, efficient workflow
<b>Cloud Platforms:</b>	Experienced with large-scale robust systems in Azure (incl. Azure DevOps), AWS, and GCP
<b>IT:</b>	Windows Enterprise, Active Directory, Cisco switches, ManageEngine, Barracuda Networks