

# DEVIN LIM

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Product-oriented PM/Engineer with three years of experience overseeing the full lifecycle of large-scale Fraud Protection systems. Open source advocate. Proven adaptability across various roles and technology landscapes. Deep love for automation and tooling. Seeking opportunities to create fun products infused with data science-driven innovation.

## 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 (Contract)</b> <i>Technical Project Manager/Software Engineer</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 tools ecosystem consisting of user-facing web apps, APIs, and headless systems for background job processing on .NET and Azure. Our systems involve 10M+ daily transactions and is widely integrated into Azure, Office 365, Xbox, Bing, MS Learn, and other Microsoft products.</li><li>Client role: Served as both an Individual Contributor and a Technical Project Manager. 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> (via Seattle University Capstone Program) <i>Student Intern</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>General IT tasks in a Windows Enterprise/ Active Directory, Cisco, ManageEngine, and Barracuda environment</li></ul>	

## SKILLS

<b>Languages:</b>	Python, C#, HTML/CSS/Javascript, HTMX, Go, Bash, SQL, KQL
<b>Software Tools:</b>	Django, Ansible, .NET, Razor, Node.js, Elastic Stack, WebRTC, FastAPI
<b>Data Science:</b>	Comprehensive understanding of the data science methodology and ML engineering Familiar with the tradeoffs between various machine learning and statistical methods
<b>Data Tools:</b>	Tensorflow, Scikit-learn, Fastai, Pandas, NumPy, PowerBI, Tableau, Elastic Stack
<b>Dev/MLOps Tools:</b>	Ansible, Docker, Azure ARM, GCP Cloud Deploy, NGINX, Systemd, Kubernetes, TFX, Kubeflow
<b>UNIX:</b>	Daily use & tinkering of Linux systems for 6+ years. Experienced in various UNIX tools
<b>Cloud Platforms:</b>	Experienced with large-scale robust systems in Azure (incl. Azure DevOps), AWS, and GCP
<b>Tools I Love :D :</b>	Nvim, Zsh, Ansible (again!), Warp, Yabai, Sketchybar, Raycast, Karabiner, yadm, i3, Polybar, Pywal