Brendan Schlaman

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Experience

Amazon Web Services (AWS), Seattle, WA   Feb. 2022 – Present
Software Development Engineer II – Amazon Textract

- Build and manage high-throughput global APIs for core AWS services (AWS Textract, AWS Bedrock)
- Orchestrate GenAI and computer vision models to enable customer OCR workloads
- Design complex and highly-parallel inter-model data flow frameworks
- Designed, trained, and implemented CVE prediction engine for AWS EC2

PricewaterhouseCoopers (PwC), New York, NY   Apr. 2020 – Feb. 2022
Cloud Engineer, Senior Consultant – Google / Apple Exposure Notifications   Sept. 2020 – Feb. 2022

- U.S. operations tech lead for Google Exposure Notifications System back end – contributed to EN codebase in Go and Python and automated build and deploy process
- Technical liaison to Public Health officials in 25+ participant states
- Managed team of 5 engineers during EN project
- Contributing author in MIT Lincoln Laboratory whitepaper: Automated Exposure Notification for COVID-19

Cloud Engineer, Senior Consultant – Various projects in health industry   Apr. 2020 – Feb. 2022

- Led development and GTM strategy for 2 machine learning analytics solutions in healthcare industry with combined $1M budget as primary solution architect and data pipeline designer
- Educated 50+ PwC engineers on industry tools and best practices (Kubernetes, SRE, I.A.C.)
- Architected 2 distributed analytics applications on AWS infrastructure

Accenture, Minneapolis, MN   Sept. 2018 – Apr. 2020
Senior Technology Analyst, DevOps Engineer   Dec. 2019 – Apr. 2020

- Received "Distinguished Achievement" award as a DevOps Engineer / SWE at $40bn retailer

Leadership and Other Involvement

University of Minnesota Hackathon Mentor   Fall 2018 + 2019
Physics Tutor, University of Wisconsin-Madison   Dec. 2015 – Dec. 2017

Education

University of Wisconsin Madison, Madison, WI
Bachelor of Arts (B.A.), Physics, German, CS Minor   May 2018
University of Freiburg, Freiburg, Germany   Academic year 2016-17

Certifications

- Certificate in Quantitative Finance (Distinction Grade), CQF Institute   March 2024