Danny Nguyen

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EDUCATION

University of California, Irvine
B.S. in Computer Science and Engineering
September 2015 – March 2020 in *Irvine, CA*

SKILLS

Programming: Python, Java, Swift, Scala, C++, C, JavaScript, SQL
Cloud: AWS (Lambda, S3, DynamoDB, SageMaker, Glue, CDK)
Other (Technical): Spark, Spring, Flask, ReactJS

EXPERIENCE

Amazon, **Software Development Engineer**

May 2020 – Present in *New York, NY*
· Developing a new project using AWS and machine learning

Amazon, **Software Development Engineer Intern**

June 2019 – September 2019 in *New York, NY*
· Optimized performance of softlines recommendation service by integrating a scalable data storage solution, generating throughput and latency graphs of over 5000 TPS, and writing rigorous tests
· Developed an asynchronous processing feature in Spring, boosting service performance of product

Amazon, **Software Development Engineer Intern**

September 2018 – November 2018 in *Seattle, WA*
· Integrated a back-end iOS feature in the Alexa Auto app that monitors in-app user behaviors and aggregates data on an analytics dashboard
· Designed and implemented an AWS pipeline to efficiently transform and store real-time data streams

Google, **Application Developer Intern**

June 2018 – August 2018 in *Boulder, CO*
· Eliminated over 2,500 hours of work per year for Google Account Strategists through writing efficient data processing scripts in Python and SQL
· Interned for Google's Business Development Program (1 of 200 interns) in the gTech org, learning extensive business and leadership skills