

Darien Hong

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EXPERIENCE

Amazon Web Services — Prototyping Architect II

July 2024 – Present / Seattle, Washington

- Currently building innovative Generative AI prototypes for customers in all verticals to accelerate the adoption of AWS GenAI services and showing the art of the possible using the *AWS CDK*, *Python*, and *Langchain*.
- Delivering working demos and packaged code (*CDK infrastructure*, *Lambda functions*, *React UI*), with documentation for customers to deploy prototypes in their own AWS environment.

Amazon Web Services — Solutions Architect

July 2022 – July 2024 / Seattle, Washington

- Supported 25+ ISV customers in the HCLS (Healthcare and Life Sciences) on their AWS workloads, influencing over 120 opportunities, with over \$2M launched.
- Architecting solutions for my customers and enabling them through workshops, immersion days and technical discovery calls, diving deep into AWS services in all domains, with a focus in Data Analytics and Generative AI.

Amazon Web Services — Solutions Architect Intern

Jun – Aug 2021 / Irvine, California (Remote)

- Designed a serverless architecture using AWS services and built a working prototype for a fan engagement platform using *Lambda*, *API Gateway*, *IoT Core*, *DynamoDB* and *Amplify*.
- Used the 'Working Backwards' process to write a PRFAQ and presented an architecture diagram and demo to mock customers.

SMB Legal — Software Engineer Intern

Jun – Aug 2020 / Santa Monica, California (Remote)

- For the start-up to have an MVP to present to investors and gain users, I built the full-stack website/software service from scratch using *ReactJS*, *postgresql*, *Node.js* and AWS services.
- Developed a colour scheme, layout and universal design for the UI to simulate a good UX and establish a branding for the company.

TOOLKIT

Languages

Python, TypeScript, JavaScript,
HTML/CSS, Java, SQL, Bash

Tools and Technologies

AWS, React.js, CDK, Langchain, Node.js,
Git, Figma, Salesforce, Asana

EDUCATION

McGill University

Sep 2018 – Apr 2022 / Montreal, Canada

Computer Science (BSc.)

Dean's Honours List

Maclean Murray Scholarship

Wing Hing Chan Scholarship in Science

PROJECTS

BOLT FinTech Case Competition — Securicard

2nd Place

- Created an iOS demo and business plan for a digital business card distributor software service for small businesses using *Swift*.

McWics Hackathon — Digi-Fridge Sustainability Hack

- As a sustainability hack, I worked on building a digital fridge mobile app using *React-Native* and *JavaScript* to help reduce food waste and increase organization and budgeting.