Andrew J. Young

andrewjunyoung1@gmail.com • linkedin.com/in/andrewjunyoung/

Experience

Amazon Web Services (AWS)   New York, NY

Lead Software Developer, Telco Prototyping   *Jun 2022 - Present*

- Manage a team of 6 software devs, run customer discovery, prioritize and plan projects to align with business priorities. Report to head of Telco Emerging Technologies
- Research & decide what new products and solutions to build, and allocate resources
- Develop software solutions for global telcos, as an individual contributor over 12-week projects
- Double down on successful projects to develop these into full solutions & scale across customers.
- Major focus on GenAI / LLMs; ML; networks; speech-to-speech models; model training; root cause analysis. Also: OSS/BSS; 5G; 6G; cloud; IaC; Data Mesh; Contact Center solutions

Gordian Software   New York, NY

Technical Project Manager   *Feb 2022 - Jun 2022*

- Built software enabling travel companies to launch product offerings, specialized in flight ancillaries including seats, bags, priority boarding
- Led end-to-end software development, development of new products, discovery and fixing revenue leakage and outages, ran hiring, and managed a team of 3 developers

Entrepreneur First   Toronto, Canada

CTO in residence   *Sep 2021 - Jan 2022*

- Built frictionless mobile checkout experience for quick service businesses using "apps that don't need to be downloaded to be used".
- As part of an accelerator cohort of 200, I built a company with my cofounder.
- Drove customer discovery and technical implementation as a co-founder

Sierra Compute Ltd   London, UK

CEO / CTO   *Jan 2021 - Nov 2021*

- Developed "Lite Apps" - software to manage retail inventory. Used QR codes and push notifs to trigger API calls from a users' device, so inventory management is run wholly on a mobile device.
- Ran sales ond customer outreach. Oversaw contributions from other developers

JPMorgan Chase & Co.   London, UK

Software Developer   *Sep 2019 - Dec 2020*

- Worked on private-cloud database management software for JPMC's 4 novel data centers.
- Wrote code, tests, ran code reviews and mentored new-hire software developers

JPMorgan Chase & Co.   London, UK

Software Developer   *2018*

- Wrote optimized C/Python code for batch processes for price calculations. Tested; reviewed code

Royal School of Mines at Imperial College London, Devito Group   London, UK

Research Software Developer   *2017*

- Created simulations and documentation for the team's "Devito" software package, which automates the finite difference method for prospecting offshore oil.

Skills

Languages: English; Japanese (fluent); Chinese (C1); Spanish; French; German; Polish

Technologies: LLMs (various); AI Agents; Computer Vision; ML; Python; JavaScript; TypeScript; AWS; Cloud; AWS; Networking; Full Stack; React; Web; Mobile; Management