

Andrew Card

Software Engineer | ML & AI Engineer

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SUMMARY

Software engineer with an MS in Computer Science (Artificial Intelligence & Machine Learning) and the AWS Certified Machine Learning Engineer – Associate certification. Currently building developer tooling and AI features in Python and TypeScript. Based in Scotland and seeking remote Software, ML and AI Engineer roles.

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, PHP, SQL, HTML, CSS

Tools & platforms: Git, GitHub Actions, pytest, vitest, Android, AWS, Linux, Excel

Areas: Machine learning

EXPERIENCE

AI Software Engineer | Axiom Healthcare Analytics, Remote (UK) Sep 2026 – Present

- Built a Git file check-in/check-out tool in Python.
- Redesigning the tool into automatic conflict detection using Claude Code hooks and a GitHub Actions pull-request workflow.
- Set up a Python (pytest) and TypeScript (vitest) development environment.
- Beginning work on contract document parsing with Google Vertex AI and Gemini.

Apprentice Mechanic | Creagorry Motors, Benbecula, Scotland Mar 2026 – Present

- Carry out repairs and maintenance based on technicians' diagnoses.
- Inspect tyres and assess whether they need replacing.
- Communicate clearly with the team.

Automotive Lube Technician | Walmart Jul 2023 – Aug 2024

- Serviced vehicles and explained the work carried out to customers.

PROJECTS

DungeonCrawler – Android game (WGU software engineering capstone) Java

- Designed and built a turn-based dungeon crawler for Android in Java using Android Studio, with procedurally generated levels, monster battles, health potions and XP-based levelling.
- Implemented a custom game view, touch controls (directional buttons, pinch-to-zoom, drag-to-pan), score tracking and unit tests for core player logic.

Personal portfolio website utah2uist.com

- Built my personal portfolio website using PHP.

EDUCATION

MS Computer Science (AI & Machine Learning) | Western Governors University Apr 2026 – Sep 2026

Awarded 16 Sep 2026. Relevant coursework: deep learning, natural language processing, machine learning, advanced AI, applied algorithms, Unix/Linux, formal languages.

BS Software Engineering | Western Governors University Awarded Oct 2025

Back-End Developer micro-credential (Sep 2025).

Associate's Degree, Computer Science | Salt Lake Community College 2022 – 2024

CERTIFICATIONS

AWS Certified Machine Learning Engineer – Associate Aug 2026

WGU Foundations of Computer Science badge Feb 2026

CompTIA Project+ Apr 2025

AWS Certified Cloud Practitioner Feb 2025

Chegg Skills Cybersecurity Certificate Sep 2023 – Apr 2024

EARLIER EXPERIENCE

Paraeducator | Blanding Elementary Dec 2020 – Dec 2022

Lube Technician / Detailer & Shuttle Driver | Mike Hale Chevrolet Jun 2018 – Jun 2020

Customer Service Specialist | Various employers 2013 – 2023