



AIDAN MALA

SOFTWARE ENGINEER

CONTACT

+1 (289) 681-7933

Aidan.Mala223@gmail.com

North Vancouver

www.AidanMala.com

www.linkedin.com/in/aidan-mala

EDUCATION

2021 - 2025
AUSTRALIAN NATIONAL
UNIVERSITY

- Bachelor of Computing
- Specialisation in Machine Learning
- GPA: 5.154

2025
AWS CERTIFIED CLOUD
PRACTITIONER

PERSONAL

2025
BRACKEYS GAME JAM

- Developed and shipped a playable game developed in Unity (C#) within a team, ranking in the top 20% of 2,000 submissions.

TECH SKILLS

- Python
- C#
- Java
- Machine Learning/AI
- AWS

PROFILE

Results driven Software Engineer with a Machine Learning specialization, a degree from Australia's top university, and over two years of professional experience. I specialize in designing end-to-end AWS serverless pipelines, automating CI/CD workflows, and writing clean, production-ready code.

WORK EXPERIENCE

Software Engineering Analyst 2024 - 2025
Shine Solutions

- Engineered a secure, enterprise-grade Machine Learning platform on AWS SageMaker, utilizing AWS CDK with TypeScript to define compliant Infrastructure as Code.
- Architected an automated Azure CI/CD pipeline to build and deploy custom Docker images to AWS SageMaker and Amazon ECR, ensuring compliance and eliminating manual daily updates.
- Architected an end-to-end, serverless AWS solution that automatically captures meeting recordings, generates multi-language transcripts using AI, and securely distributes formatted minutes via a custom Slack bot integration.
- Automated the backup and retention of AWS EFS volumes to securely preserve SageMaker user environments and critical machine learning data.

Power Platform Developer 2023 - 2024
Australian Department of Finance

- Migrated and modernized legacy paper based forms to utilize the Power Platform.
- Developed flexible Power Automate flows which resulted in reduced development time for subsequent form development.
- Demonstrated strong technical adaptability, rapidly upskilling to assume a Project Lead role ahead of schedule.

Software Tester 2022 - 2023
Australian Department of Finance

- Designed and implemented comprehensive automated test suites utilizing Tricentis Tosca, streamlining quality assurance and deployment processes.
- Partnered with diverse IT stakeholders translating technical concepts into actionable development goals for successful project delivery.