


# AIDAN POLM

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## Software Engineer

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<https://github.com/aidan-polm>

<https://aidanpolm.com> 

## SUMMARY

Driven software engineer skilled in Python, React, Java, and Swift with experience in business and sales. Passionate about building and delivering innovative solutions, with a focus on web development across both front and back end. Strong problem-solving skills, a collaborative mindset, and a drive to create impactful and scalable applications. Ready to bring fresh perspectives and technical expertise to a dynamic team.

## EDUCATION

### Western Governors University

Bachelor of Science in Software Engineering  
November 2024

### Middle Tennessee State University

Bachelor of Science in Music Business  
Minor in Entrepreneurship  
May 2022

## CERTIFICATIONS

### AWS Certified Cloud Practitioner

May 2024

### ITIL 4 Foundations

July 2024

### WGU Front End Developer

August 2024

## SKILLS

**Languages:** Python, Java, Swift,

JavaScript, HTML/CSS

**Frontend Development:** React, Tailwind

CSS, Responsive Design

**Backend Development:** Python

(Flask/Django), REST APIs, Node.js

**Database Management:** AWS

DynamoDB, MySQL, PostgreSQL

**Cloud and DevOps:** AWS (Amplify,

Lambda, S3, Cognito), GitHub Actions,

Docker

**Tools & Version Control:** Git, GitHub,

Visual Studio Code, IntelliJ IDEA

**Software Development Practices:** Agile,

Test-Driven Development (TDD),

Continuous Integration (CI/CD)

## RELEVANT PROJECTS & EXPERIENCE

### Sport Score IQ: <https://sportscoreiq.com>

- Developed a full-stack web app using React and Python, achieving 60% prediction accuracy and increasing user engagement by 10%.
- Managed AWS DynamoDB for fast, reliable game stats and predictions.
- Automated daily updates with GitHub Actions, reducing manual tasks.
- Deployed on AWS Amplify, achieving 99.9% uptime for real-time predictions.

### Innabook: <https://innabook.com>

- Built a full-stack solution using React and Python, supporting 120+ users.
- Managed data with AWS DynamoDB for fast storage and retrieval.
- Integrated AWS Cognito and Lambda for secure, serverless authentication.
- Reduced feature release time by 30% with AWS Amplify deployment.

## OTHER PROFESSIONAL EXPERIENCE

### Assistant Branch Manager

Enterprise Car Rental | 2023 - 2024

- Oversaw Customer Service Operations, Human Resources, and Sales/Financial Performance
- Ranked in the top three amongst all Assistant Branch Managers in the state three consecutive months
- Increased ancillary sales by \$4,350 in one month
- Improved branch gross profit by \$209,000 in first month

### Management Trainee

Enterprise Car Rental | 2022 - 2023

- Applied new technologies in a front facing role to improve customer service
- Among top-performers in sales of ancillary products
- Marketed branch to local shops to increase referrals and build long lasting partnerships