

JOSEPH F LAWLER

josephflawler@pm.me

Plano, TX · +1 (737) 704-7010 · Website josephflawler.com

EXPERIENCE

JPMorgan Chase – Software Engineer II ; Plano, TX	Feb 2025 – Present
<ul style="list-style-type: none">• Early promotion from Software Engineer Program (SEP)• Migrated 15 microservices from Springboot 2.7 to Springboot 3.3	
JPMorgan Chase – SEP Software Engineer I ; Plano, TX	Aug 2023 – Feb 2025
<ul style="list-style-type: none">• Full stack software engineer on the MyReports 2.0 Reporting Platform team under the Corporate and Investment Bank line of business• Built an analysis tool to find rouge code not scheduled for release by comparing git commits with their associated Jira• Managed production support, feature development, and infrastructure maintenance	
JPMorgan Chase – SEP Software Engineer Intern ; Plano, TX	Jun 2022 – Aug 2022
<ul style="list-style-type: none">• Improved JPMS intake dashboard performance by 95% down to 0.5 seconds• Innovation Week Hackathon Finalist – developed a VR centric banking app and trading platform aimed at visualizing stock market trends across sectors• SEP (Software Engineer Program) A two-year technology program aimed at giving young developers hands on experience with production grade financial software	

PATENTS

• Pending US Patent: US-20250028739-A1 Data Visualization in the metaverse	Jan 2025
• US Patent: 10,989,080 Automated engine oil change system and method	Apr 2021
• US Patent: 10,759,650 Automated engine oil change design	Sep 2021

CERTIFICATIONS

AWS Certified Solutions Architect Associate - c14c13bc7746404e9f0c88fce68278c4	Jun 2024 – Jun 2027
AWS Certified Developer Associate - 7d8fb27f85034c1fb990fb6127bcbf0a	Apr 2024 – Apr 2027
AWS Certified Cloud Practitioner - J5ZBCHD1Y24QQ4CF	Aug 2022 – Aug 2025

EDUCATION

The University of Texas at Austin	Bachelor of Electrical and Computer Engineering, Software Engineering and Design Minor: Business	May 2023
--	---	----------

ACADEMIC PROJECTS

Embedded Systems Design Competition – 1st Place	May 2022
<ul style="list-style-type: none">• Created a Nintendo DS from the ground up by designing the pcb, soldering components, constructing enclosure, and programming the microcontroller	

SKILLS AND INTERESTS

Languages & Frameworks: JAVA, Springboot, Javascript, React, Python, Terraform, Electron, SQL, C++, C
Tools: Kubernetes, Docker, Nix, Kafka, Linux, Git, AWS
Interests: Homelabbing, 3D Printing, Robotics, Beekeeping