

Lee Forbes

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B.S. in Computer Science at The University of Texas at Austin, May 2023

3.82 GPA Notable Coursework: iOS Mobile Computing, Compilers, Data Structures, Computer Architecture, Operating Systems, Algorithms, Programming for Performance, Game Tech, Contemporary Issues in CS, Human Computer Interactions

AWS Certified Cloud Practitioner (CLF-C02), Dec 2023

Cloud fluency and foundational AWS knowledge
Identification of AWS services for AWS-focused projects
Understanding of IT services in the AWS Cloud

Microsoft Azure Fundamentals (AZ-900), Mar 2024

Proven knowledge of cloud computing concepts, models, architecture, and services
Expertise on how Azure supports security, privacy, compliance, and trust

Microsoft New Foundational C# Certification, May 2024

Comprehensive introduction to C# with Microsoft Learn
Guided and challenge projects

Work Experience

Sogeti BU of Capgemini (*Associate Consultant*)

Nov 2023 - Present

Dell Data Steward

Remediated over 6000 records, frequently performing above target
Introduced decision trees as the standard for remediation instructions

Supplementary Work

MUP Helper - JavaScript Chrome Extension

3 times faster remediation on Dell's internal MUP page
Saved months in time to meet the project deadline
Distributed to all Dell teams that use MUP
Maintained and documented on Dell's internal wiki, Dellipedia

Database Retrieval - OracleDB, SQL, Python, DBeaver

Retrieve critical information to speed up remediation
Batches of data quality issues for remediation or assist customer escalations

Dellipedia to Confluence Converter - JavaScript

The featured solution for migrating wiki pages in a fraction of the time
Converts the wiki page into Confluence markdown

Consultant Advisory Board (CAB)

Geo ConnectX Council (GCC)

Raising Cane's Chicken Fingers (<i>Certified Trainer</i>) Cook and assemble meals according to the Cane's standard Effective communication between crew roles Provide quality customer service	July 2023 - Nov 2023
Vans (<i>Retail Sales Associate</i>) Assist customers with selecting the best shoe for their needs Creating an authentic experience for the customer Sales strategies for shoes and apparel	Aug 2022 - Dec 2022
iD Tech Camps (<i>Instructor</i>) Teach and assist campers with varying subject matter Set up computers and software each week Provide a safe and fun environment for campers	June 2022 - July 2022
Blackbaud (<i>Software Engineer Intern</i>) Frontend and backend for their donation forms microservice Build and unit test in isolated environments with Docker Continuous integration / continuous development pipeline Microsoft Azure DevOps - Agile Scrum Methodology	May 2021 - Aug 2021
Minecraft Plugins (<i>Freelance Developer</i>) Spigot/Bukkit API Created minigames, tools, and server management plugins Customer satisfaction through quality and check-ins Working under pressure to meet customer deadlines	June 2020 - Aug 2020
Omni Flow Computers (<i>Software Developer Intern</i>) OMNICONNECT template editor in with MFC (C++) Updating older code to follow new standards Cross-platform mobile app development with Xamarin	June 2019 - Aug 2019 June 2018 - Aug 2018

Skills

Languages:	Swift, Java, HTML, CSS, JavaScript/TypeScript, C, C++, C#, Python, LaTeX, SQL, Clojure, Golang
Frameworks:	SwiftUI, UIKit, Core Data, Angular, Azure, Spigot/Bukkit, .NET, Arduino, PostgreSQL, Xamarin, Microsoft MFC
Tools:	React, Firebase, creating Google Chrome extensions, Xcode, Android Studio, Figma, Bootstrap, Sass, Google Maps API, REST, Windows Forms, Git, GitHub Pages, Node.js, Docker, Wondershare Filmora, Audacity
Other Skills:	Ubuntu Linux, Bash scripting, video/audio editing, woodworking, PC building

Personal Projects

Pedali

June 2023 - June 2024

iOS app for custom workout intervals
Converted from UIKit to SwiftUI
Developed with a friend to achieve their 5K running goal
Top 200 in Paid Health and Fitness Category
Designed with Figma, built in Xcode

My Website - <https://leeaforbes.github.io/mywebsite/>

Feb 2016 - Present

Hosted on GitHub Pages
Portfolio page and a history of my site
Maintained over many years as I learned web technologies

UT Skate Spots Directory

Jan 2022 - Present

Directory for skateboarders in the UT area to find places to skate
Notes and pictures about obstacles, lighting, and traffic
Community building through information and public contribution

Photo Viewer Reborn

Summer 2019

Simple photo viewer using Windows Forms (.NET)
Faster loading and clearer images than the Windows "Photos" app

UTRunner

Spring 2020

Generates a loop to run in the UT area using the Google Maps API
Created to help a friend train for the Longhorn Run event

Learning Java Lesson Sets

Winter 2019

Created a set of lessons for a beginner to learn Java
Includes installing Java, setting up Eclipse IDE, example code, labs, and projects

Minecraft Plugins *Spigot/Bukkit Server*

Dec 2019 - Aug 2020

Created minigames, tools, and server management
Capture the Flag, Paintball, Hunger Games, Ultra Hardcore, Spleef
Personal use and for freelance work

Clickquick

Fall 2018

An Android app published to the Google Play Store
Click squares and race the clock to beat your time

Not So Super Smash

Summer 2016

Platform fighting game made in Java
Pick your character, battle your friends, and try not to fall!

Discord Bots

May 2020 - July 2020

Used Node.js to create bots for a Discord server
Count Formula: ensures users count in ascending order in the #counting channel
AnGuard: allows users to hide their messages that include spoilers