Lee Forbes
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About Me: https://leeaforbes.github.io/mywebsite/
www.linkedin.com/in/lee-forbes

Computer Science BS Degree at The University of Texas, Class of 2023

3.8230 GPA   Notable Classes: iOS Mobile Computing, Compilers, Data Structures, Computer Architecture, Operating Systems, Algorithms, Programming for Performance, Game Tech, Contemporary Issues in CS, Human Computer Interactions

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Work Experience

Raising Cane's Chicken Fingers - *Crewmember*   July 2023 - Present
- Cook/assemble meals and customer service

Vans - *Retail Sales Associate*   Aug 2022 - Dec 2022
- Assist customers with shoes/apparel

iD Tech Camps - *Instructor*   June 2022 - July 2022
- Assist/teach campers with varying subject matter
- Set up computers each week

Fujitsu - *Software Engineer Intern*   June 2022
- Learned about Fujitsu product architecture

Blackbaud - *Software Engineer Intern*   May 2021 - Aug 2021
- Frontend/backend for donation forms service
- Microsoft ADO - Scrum

Minecraft Plugins - *Freelance Developer*   June 2020 - Aug 2020
- Spigot/Bukkit API
- Created games, tools, and server management plugins based on customer requirements

Omni Flow Computers - *Software Developer Intern*   June 2019 - Aug 2019
- OMNICONNECT template editor in Microsoft MFC   June 2018 - Aug 2018
- Multiplatform mobile application development

Languages, Experience, Skills

Languages: Java, Swift, HTML, CSS, JavaScript/TypeScript, C, C++, C#, Python, LaTeX, SQL, Clojure, Golang

Frameworks: UIKit, SwiftUI, Core Data, Angular, Azure, Spigot/Bukkit, Xamarin, .NET, PostgreSQL, Microsoft MFC

Tools: React, Firebase, Xcode, Android Studio, Bootstrap, Sass, Google Maps API, Windows Forms, Git, GitHub Pages, Node.js, Wondershare Filmora, Audacity, SkyUX

Other Skills: Simple bash scripting, simple video/audio editing, simple woodworking, I built my own PC

Personal Projects

Pedali

        Workout Interval iOS App

        Top 200 in Paid Health and Fitness Category

UT Skate Spots Directory

        A directory for skateboarders in the UT area to find places to skate

        Includes notes/pictures about obstacles, lighting

Photo Viewer Reborn

        A simple photo viewer for Windows

        Faster loading and clearer images than Windows "Photos" app when created

My website - https://leeaforbes.github.io/mywebsite/

        A website about me that has some web projects on it and a history of my site

Learning Java Lesson Sets

        I created a set of lessons for a beginner to learn Java

        Includes everything from installing Java, setting up Eclipse IDE, example code, labs, and projects

UTRunner

        Generates a loop to run in for the UT area given distance and starting point

Clickquick

        An Android app deployed to the Google Play Store

        Click squares and race the clock to beat your time

Quoridor

        An Android app to play the game Quoridor

Minecraft Spigot Plugins

        I created many tool and minigame plugins that can be added to a Minecraft Spigot server

        Major projects: Capture the Flag, Paintball, Hunger Games, Ultra Hardcore, Spleef

Not So Super Smash

        A platform fighting game made in Java

        Pick your character, battle your friends, and try not to fall!

Discord Bots

        I used Node.js to create few simple bots for a Discord server with friends

        Count Formula: a bot that ensures users only count in order in the #counting channel

        AnGuard: a bot that allows users to hide their messages that include anime spoilers

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References available upon request.