ELLIOTT PHILLIPS

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https://elliottdeveloper.com

SKILLS

Languages	Typescript, C#, Go, Swift, Kotlin, Python, MSSQL, HTML, CSS
Frameworks	Angular, ASP.NET Core, SwiftUI, Jetpack Compose, .NET MAUI, Blazor
Tools	Git, Github, Azure, Heroku, Linux, XCode, Android Studio, AdobeXD

EDUCATION

Bachelor of Science in Information Technology, University of Cincinnati   2025

Courses: C# Development, Database Management, System Administration, Network Infrastructure, Information Security, UX Design, System Analysis & Design, Mobile Development, Enterprise Development, Web Server Development, IT Management

EXPERIENCE

Software Engineer Intern   May 2024 - Aug 2024

Progressive Insurance   *Cleveland, OH*

- Worked within a cross-functional agile team to enhance the PIP (Personal Injury Prevention) litigation website, rapidly adapting to changing requirements while prioritizing continuous improvement and client feedback.
- Contributed to the development of a comprehensive website for PIP litigation support using Angular, Typescript, AWS Lambda, .NET Core, and DynamoDB.
- This website allows Progressive's attorney's to handle PIP litigation more easily, resulting in significant cost-savings by streamlining case management and reducing the time and resources needed for case resolution.
- Lead a team of interns to create a project that allows Progressive's Enterprise Development team to search through documentation.

Software Engineer Intern   Aug 2023 - Dec 2023

Cincinnati Children's Hospital   *Cincinnati, OH*

- Collaborated within a cross-functional agile team to make significant contributions to a provider-centric data analytics dashboard, ensuring rapid adaptation to evolving requirements while maintaining a focus on continuous improvement and client feedback.
- Contributed to the development, maintenance, and continuous improvement of the dashboard, built in TypeScript with Angular, C# with ASP.NET, and MSSQL.
- This dashboard is used by division leaders to analyze the data of hundreds of providers, enabling Cincinnati Children's Hospital to leverage data-driven insights and optimize process efficiency.

Software Engineer Intern   Jan 2023 - May 2023

Emerson Climate Technologies   *Sidney, OH*

- Developed an IOS/Android app feature in Kotlin with Jetpack Compose and Swift with SwiftUI that utilizes OCR technology through Azure's Computer Vision API to allow users to take a picture of a compressor label to identify counterfeits.
- Developed an API in Flask and Python that extracts key information from Invoice PDF's through Regular Expression Patterns, and uses that to identify counterfeits and verify warranty information.
- Developed an API in Flask and Python that allows end users to search for text in a group of PDF's stored on an Azure server. Utilized multithreading to search for the text in each pdf at the same time.

PROJECTS

UCReviews Sept 2022 - Dec 2022

Angular, Typescript, ASP.NET Core, C#, MSSQL, xUnit

- Developed a full-stack web application using Angular, Typescript, C#, ASP.NET Core, and MSSQL to facilitate student ratings and reviews of University of Cincinnati dorms.
- Implemented secure authentication, using hashed and salted randomly generated passwords and JSON Web Tokens.
- Designed and Developed a database in 4th normal form to eliminate data redundancy.
- Designed and developed an intuitive user interface using Angular and Typescript for seamless user experience.

EcoBinary May 2022 - Aug 2022

Kotlin, Jetpack Compose, Swift, SwiftUI, Go

- Lets the user execute bash commands on their computer remotely from their phone.
- Native iOS/Android app written in Kotlin with Jetpack Compose and Swift with SwiftUI.
- User specifies a private IP address and port number to send the commands to.
- The Go API executes the bash commands using the os/exec library and returns the results to the mobile app to be displayed.

Crius April 2024

C#, .NET MAUI, SQLite, XAML

- Developed an offline password manager using .NET MAUI.
- Implemented secure authentication using hashed passwords stored locally, ensuring user privacy and data security.
- Utilized SQLite to store and manage company/password key-value pairs, enabling efficient retrieval and management of credentials.
- Designed an intuitive user-interface allowing users to add, delete, edit, and search stored passwords, ehnahcing usability and convenience.