MATTHEW ROBBINS

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EXPERIENCE

INTL Café   January 2024 - Present
CTO https://intlcafe.io   *Chicago, IL*

· Lead developer and sole architect for a Chicago based startup specializing in language exchange and event management
· Responsible for all aspects of technical development, securing Azure credits, full stack web development
· Scaled up site to 5000 registered users and hundreds of events

ShipBob   June 2023 - January 2024
Software Engineer   *Chicago, IL*

· Full stack software development. Working with ASP.NET web apis, and SQL server databases. I worked on a frontend Electron/Vue WMS (warehouse management system) application.

Socket Mobile   February 2022 - May 2023
Software Engineer   *Freemont, CA*

· C# SDK engineer supporting iOS, Android, and Windows platforms. Created MAUI Nuget package to widen platform support for our SDK. Utilized Bluetooth / BLE technology to communicate with custom data capture firmware..

Productive Edge   June 2019 - October 2021
Software Engineer   *Chicago, IL*

· Lead software developer on a project to develop a ticket kiosk for a large NYC tourist attraction. Deployed CI leveraging Azure DevOps to allow new versions to be built and deployed in under 30 minutes. Added analytics and extensive unit and integration tests to ensure stability and track new client requests. Created infrastructure on Azure for hosting including utilizing Azure functions to reduce costs. Used MVVM application architecture to create an app for a new client with low development costs by keeping code reuse high and improving profit margins.

Audiogum   August 2017 - June 2019
Software Engineer   *Bristol, UK*

· Using both native mobile (Swift, Java) and Xamarin technologies to build mobile applications for a new music streaming service. Created mobile applications released to both app stores. Wrote SDKs in both Java and Swift to allow 3rd party developers to leverage our AI music streaming platform.

EDUCATION

The Recurse Center   September 2024 - Present
Recurser   *New York, NY*

· Spent time at the prestigious Recurse Center in New York. Worked on compilers to deepen my knowledge of computer science fundamentals. Worked with OCaml and functional languages.

University of Birmingham   September 2012 - September 2016
Theoretical Physics and Applied Mathematics MSci   *Birmingham, UK*

· Dissertation: Hamiltonian of Multi-Particle Systems

MISCELLANEOUS

Skills   C#, OCaml, Javascript, SQL, Tailwind, JQuery, Azure, Xamarin, MAUI, UWP, Vue, Electron
Spoken Languages   English, French
Presentations   Trunk Based Development