

Micah Kimel

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<https://stackoverflow.com/users/13569949/micah>

WORK EXPERIENCE

Cobec

Full Stack Mobile-Web Software Developer, January 2025 - Today

- Developing iOS mobile software and .net web software for the FAA
- Technologies used SwiftUI, UIKit, MAUI, Xamarin, C#, ASP.NET, Objective C, XCode, Bluetooth, Azure, Oracle Cloud, SQLite, SQL, Oracle SQL, Javascript, Python.
- Agile Projects
 - Increased performance of iOS mobile sync by over 30% and implemented performance enhanced large data api endpoints for external teams using materialized views with sql indexing.
 - Discovered software vulnerabilities and patched software with updates and code re-writes.
 - Implemented iOS Mobile MFA for executive order 14028
 - Contributed safety features, user performance enhancing features, and many bug fixes.

Terminix

Full Stack Mobile-Web Software Developer, March 2022 - January 2025

- Technologies used SwiftUI, UIKit, C#, ASP.NET, Objective C, XCode, Xamarin, Bluetooth, Azure, SQLite, SQL, DB2, Nodejs, Javascript, Python.
- Agile Projects
 - Sales Pipeline with customer create and lookup.
 - Migrated employee mobile service work, scheduling, and customer care application from Xamarin to Swift.
 - Paperless contracting solution for iPads and Web.
 - SQLite queuing system to allow always working offline and posting work once back online.
 - Tested and debugged Swift UI builds and releases.
 - Deployed C# Core Rest WebApis for getting, posting, deleting, and updating data using json, base64, and complex objects. Increased all C# API performance by 80%.

Guilford County Schools:

Business Systems Engineer, October 2020 – March 2022

- Technologies used C#, ASP.NET, Entity Framework, Visual Studio, Visual Studio Code, Python, R, SQL, TSQL, DB2
- Agile Projects
 - Exported our AS400 legacy data into Oracle ERP and HCM transforming data for items such as suppliers, purchase orders, budgets, general ledger, fixed assets, locations, departments, participant enrollment, element entry, positions, assignment details, and calculation cards.
 - Developed Web applications for managing asset assignment in fresh service, leave of absence, retirement, teacher allotment, teacher contract renewal, and teacher performance analysis.
 - Automated daily business processes to save time and resources for employee benefits, suppliers, inventory management, and reports by setting up scheduled jobs to run at specific times.

First Trust Portfolios:

Full Stack Software Development Intern, May 2019 – August 2019 & January 2020 – March 2020

- Technologies used Delphi, C#, ASP.NET, Visual Studio, Visual Studio Code, Python, SQL, TSQL
- Agile Projects
 - Developed a version control system for our analyst scripts that generated ETF and UIT portfolios.
 - Verified and debugged trading transactions with the Custodian to find differences. Implemented bug fixes to fix miss calculations.
 - Created fund performance interfaces to be used by the marketing team that compared our funds to competitors.

TECHNICAL SKILLS

- Proficient with SwiftUI, UIKit, C#, ASP.NET Framework, ASP.NET Core, MVC, MAUI, Xamarain, Visual Studio, Visual Studio Code, SQL, Microsoft SQL, MySQL, TSQL, DB2, PostgreSQL, R, Python, Delphi, Java, AS400, Oracle Cloud ERP & HCM, AWS, Azure Cloud, Dapper, ADO.NET, Bootstrap, HTML, CSS, JavaScript, Ajax, Regex, REST API, OData, Postman, Git, Active Directory, ldap, Powershell, IIS, bash, nmap, burp suite, postman, Docker, Go, gRPC
- Enjoy asking and answering questions on stackoverflow

Open Source Software Contributions:

Terraform & Docker Cli & Dapper, May 2020 - Today

- Contributing to issues around test cases.

LEADERSHIP EXPERIENCE

Wheaton College Student Managed Investment Fund

Portfolio Manager, March 2019-March 2020

- Invested in large market cap growth stocks managing Wheaton College Endowment.

Wheaton College Varsity Swim Team

Team Captain, March 2019-March 2020

- CCIW All-Conference (200 Freestyle)
- 2017-2020 CSCAA Scholar All-American Team recognition
- Led offseason workouts to prepare the team for the upcoming season, organized team events and mentored younger teammates.

Wheaton Great White Sharks, Illinois

Head Swim Coach, March 2018-May 2018 & September 2018 – June 2019

- Led practices and communicated practice structure with parents.

HoneyRock, The Outdoor Leadership Center for Wheaton College, Three Lakes, Wisconsin

Facilitated youth wilderness development, May 2018 – Aug 6, 2018

- Led a cabin in organized activities that facilitated teamwork and leadership.

EDUCATION

WHEATON COLLEGE Wheaton, Illinois

Bachelor of Arts Business/Economics Candidate, May 2020

- Related Coursework (Computer Science): Data Structures and Algorithms 1 & 2, Discrete Math and Functional Programming
- Related Coursework (Economics): Econometrics, Statistics, Money and Banking, Financial Economics, Intermediate Microeconomics & Macroeconomics, Economic Growth and Development
- 4-year Varsity Scholar-Athlete