

# Crockett Ford

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## Software Developer

I am a self-taught full-stack developer with a special interest in back-end technologies. I am highly self-motivated and deeply interested in what drives people to succeed. I have one year's experience working with back-end technologies (ASP.NET, SQL, Entity Framework) and have started to dip my toes into front-end technologies and frameworks (Avalonia, .NET Maui, Blazor, React, Tailwind CSS). I have excellent soft skills because of 5 years of experience as a teacher, which taught me excellent communication, leadership, and teamwork skills.

## PROJECTS

### Small Business Bookkeeping App • 02/2024

<https://github.com/frockett/sales-tracking-app>

Custom-made for a small second-hand designer clothes business, the app tracks sales data across multiple currencies and platforms. Uses SQLite and EF Core.

### Shift Tracker App • 03/2024

<https://github.com/frockett/Console-ShiftTracker>

ASP.NET minimal API that lets a user record, edit, and delete shifts in an MSSQL Server database using EF Core.

## WORK EXPERIENCE

### Shanghai High School International Division • Shanghai, China • 09/2020 - 07/2023

International High School

#### 8th Grade On-Level Geography Group Leader • Full-time

- Led a team of 5 teachers to improve and implement a comprehensive geography curriculum.
- Created per-unit quizzes that led to a roughly 10% increase in exam performance.
- Planned and executed a large, grade-wide event with 2 months of preparation.

#### 8th Grade Honors English and Social Studies Teacher • Full-time

- Worked closely in a group of 3 to plan and execute the Honors+ English curriculum for grade 8 students.
- Consistently maintained a 95% and above student satisfaction rate across all courses, surpassing the average and reflecting a high level of student engagement.
- Maintained colleague morale during the disruptive Shanghai lockdown April-June 2022, helped organize group food and water purchases, and translated announcements into English.

## SKILLS

### Software Development

- ASP.NET
- Avalonia UI
- Blazor
- C#
- CSS
- Entity Framework
- HTML
- Javascript
- Maui
- React
- SQL

## EDUCATION

### BA in Letters

University Of Oklahoma  
Norman, OK  
08/2012 - 12/2016

Universitaet Leipzig  
Leipzig, Saxony, Germany  
10/2014 - 07/2015