

Edmund Bates

www.edmundbates.com

I build teams and user experiences.

Pricewaterhouse Coopers

Senior Manager / Tech Lead

2022 - 2025

As a Senior Manager and Technical Lead at Pricewaterhouse Coopers, it is my job to lead a team of 6 full-stack developers, and 2 QAEs from around the world. I build reusable front-end Angular and Web Component npm packages for use on our internal company apps. I also create deployable docker images for teams that want out-of-the-box solutions for functionality like role-based access control and email templating.

In addition to my primary job, I was also temporarily allocated to a client-facing team in order to lead a Flutter / Dart mobile app for a high value project. I am currently leading the UI/UX development of an internal GenAI tool for project management.

Carvana

Senior Engineer

2020 - 2022

As a Senior Engineer at Carvana, I worked on the Sales-To-Carvana team. I built high-quality user experiences in React with ReactQuery and Redux. My components powered the end user facing intake form that users filled out to sell cars to Carvana. I was also part of a small team that built Carvana's vehicle storage tracking app.

I participated in our company hackathon, and built the website that ran the submissions process.

React
Angular
HTML
CSS / SCSS
JavaScript
TypeScript
C#
.Net / .NetCore
Node
Mongo
SQL

> 5 years

WebComponents

Dart
Flutter

> 2 years

GraphQL

Ionic
Swift
iOS Native
GoLang
More +

Familiar

Google

User Experience Engineer
2019 - 2020

As a UXE for the Cloud team at Google, it was my responsibility to build ultra-reliable user experiences that could be deployed to millions of users around the world. I built the web components that are the navigation on cloud.google.com. I solved performance and mobility issues on a global scale.

I was also fortunate enough to moonlight on the Project Loon team, and I contributed to the UI codebase that managed the Loon network. I was given the opportunity to attend the NordicJS conference in Sweden as a Google sponsored trip. Additionally, I went through Google's in-person internal training program on GoLang.

Pricewaterhouse Coopers

Manager / Senior Developer
2017 - 2019

During my time at PwC, I worked on several different teams as both a resource and a leader. It was my day-to-day responsibility to provide high-quality development and architecture for Angular SPA apps, NodeJS microservices, and .Net Core services.

I earned a reputation within the organization as UI/UX focused, and as such I worked extensively with front-end frameworks such as Angular and Ionic. I was the lead on our domain's first mobile app, which went live to partners across the country and I received internal recognition for doing so. I produced and presented training on technologies like git, CSS Grid, Flutter + Dart, and CI/CD.

More History Available Upon
Request.

Side Projects

Ear-Training App

I am learning to play the piano, and my instructor recommended that I find ways to make it fun. So I made an ear-training app for learning to hear differences in pitch.

The app is here:

<https://piano-tools.vercel.app/>

The code is available here:

<https://github.com/DigitalDaring/PianoTools>

Banjo Learning App

I have been learning banjo for a few years now. I like to build tools, so I built an app to help me learn string positions and chords.

The app is here:

<https://banjo-tools.vercel.app/>

The code is available here:

<https://github.com/DigitalDaring/ReactBanjoApp>

Carvana Hackathon

For the Carvana hackathon, my team built a digital dashboard for a classic car I'm rebuilding. You can see the fruits of our labor here in our submission video:

<https://www.youtube.com/watch?v=5w9a0BEbi6g>

Music

I'm attempting to become an amateur musician in my spare time. If it interests you, you can see some of my progress here:

<https://www.youtube.com/@EdmundMakersMusic>

Education

BSc in Computer Science
Elizabethtown College
Graduation: May 2006