Alican Erdurmaz

Hello

When i wrote my first code, I was fascinated when I realized I could tell computers what to do.

I worked in various jobs before school. Some of those are Mc Donalds, Burger King, Mavi Jeans and Turkcell Customer Service. Unfortunately, none of this jobs was satisfactory.

As soon as I decided to be a software engineer, I stared to study Associate's Degree in Computer Programming at Celal Bayar University. After finishing computer programming, I was confident in my programming skills but I wasn't good at math. When I realized that I started to sudy Bachelor of Science in Computer Science at Dokuz Eylul University to improve myself in mathematics. Now i'm in my second year of study.

I wanted to develop games when I first start programming. I was learning Unity and C#. Developing games is fun, it's a pleasure to deal with game math and writing high performance code. But it was not enough. I wanted to make people's lives easier with quality software. So, i started to learn Frontend Development.
Especially in time of pandemic we realized that the world needs high quality software.

Nowadays, My current focus on JAMStack with Modern Javascript frameworks. I love writing software to solve problems, I love open source software communities. Rapidly growing software ecosystem and new things to learn continuously makes me love this job more.

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Toolbox

- Javascript
- Typescript
- React
- Svelte
- C/C++
- C#
- Firebase
- NodeJs
- GraphQL
- HTML/CSS

Education

2018 - 2022 | Bachelor of Science
Dokuz Eylul University
Computer Science

2016 - 2018 | Associate's Degree
Celal Bayar University
Computer Programming

Projects

QuickPoll   Github | Web
Fastest and easiest way to create real-time polls.

I wanted to learn Svelte and I started this project.

Writing Svelte is fun. It does most things right.

I used Firebase Firestore & Auth for develop rapid prototypes.

Firenote   Github | Web
Reliable, easy to use, fast and simple note-taking application.

I optimized Firebase Firestore Database for price.

I learned how to built PWA + TWA.

I improved my React, CSS and Typescript skills.

I realized Firestore has serious limitations, has huge bundle size and adding complexity to frontend code.

Thanks to Service Worker. I manage to decrease bundle size.

Wstfp-gui   Github
File transfer and messaging app over a local area network.

I learned how to handle highly reactive state management with performance. Thanks to React, it was easy to make.

I built memory optimized virtual list for chat UI.

I learned build and update Electron packages for Linux.

First, we used Node.js Event System and Child Process for communication with Go backend. But, it was hard to manage