

Berke Anday Baloglu

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SKILLS

Primary Programming Languages: Typescript, Javascript, C#

Secondary Programming Languages: Golang, Java, Python

Frameworks and Libraries: Next.js, React.js, Vue.js, Nuxt.js, Node.js, .NET, Tailwind CSS, Material UI, Redux, Spring

Tools and Practices: Git, Docker, CI/CD, Agile, REST API, GraphQL, tRPC, Prisma, Vite

Spoken Languages: Turkish (Native), English (C1), German (A1)

EDUCATION

University of St Andrews

Computer Science/Master of Science

St Andrews, Scotland, UK

Graduation: 16/08/2022

- *Learnt about writing semantic HTML & CSS in a modern way which is accessible and SEO optimised.*
- *Architected and developed various applications with various teams using different technologies and approaches during the degree.*
- *Mastered the concepts of writing clean and understandable code, testing and object-oriented programming.*

Ege University

Computer Engineering/Bachelor of Science

Izmir, Turkey

Graduation: 08/08/2021

- *Final project on developing a chat application using Flutter and Firebase.*
- *Learned about the core concepts of computer science such as data structures, algorithms, object-oriented programming, computer networks, etc.*
- *GPA 3.59/4.00 (First Class eq.)*

PROJECTS

Hotel and Home booking application

Full-stack web application

Side-Project

08/2022-Current

- *Full-stack next.js hotel booking application.*
- *Uses Prisma object-relational mapper connected to a planet-scale MySQL instance*
- *Contains end-to-end type safety provided by tRPC.*
- *Uses Tailwind CSS with DaisyUI component library for styling.*
- *Uses Next-auth connected to Prisma for authorization which creates an OAuth flow.*

Portfolio Site

Web Site

Side-Project

07/2022-07/2022

- *A mostly static portfolio website, developed using Astro.*
- *SEO optimized and contains good web vitals.*
- *Dynamic parts are created with React.js, which is hydrated using Astro's Islands Architecture.*

Puzzlaffic, A Coding Game*A full-stack web application***University of St Andrews***06/2022-Current*

- *A solo project developed using Typescript React with Vitejs, Bootstrap React and Firebase.*
- *Integrated with Google's Blockly for drag-and-drop code generation.*
- *Contributed to Google's Blockly during the integration period.*

Food-friends, A Recipe Sharing Application*A full-stack web application***University of St Andrews***04/2022-05/2022*

- *A four-person group project was developed using Nuxt.js with Tailwind CSS on the front end and Java Spring with MongoDB database on the back end.*

Numble, A Nerdle Variation*A full-stack web application***University of St Andrews***02/2022-03/2022*

- *A three-people group project that was developed using Vue.js on the front end and Java Spring on the back end.*

EXPERIENCE

PurpleBox Inc.*Back-end development intern***(Remote)***03/2021-05/2021*

- *Learned how to develop scalable back-end APIs using Express and Node.js*
- *Learned about AWS, deploying applications at scale to AWS, its most used services and how to use AWS SDK.*

LEADERSHIP EXPERIENCE

IEEE Ege University Student Branch Computer Society*Chairman**05/2019-10/2019*

- *Helped host a big event on renewable energy with more than 300 people attending in person.*

IEEE Turkey Computer Society*Scouting and Global Representation Coordinator**06/2018-06/2019*

- *Hosted a big event on Computer Science with conferences on new mainstream topics and concurrent classes on specialised subjects with more than 500 people from all around the industry attending in person.*

IEEE Ege University Student Branch Computer Society*Vice-Chairman**05/2018-05/2019*

- *Hosted a big conference on cyber security with more than 300 people attending in person.*
- *Helped host a big conference on renewable energy with more than 300 people attending in person.*

INTERESTS

Interests in Computer Science: Web Applications**General interests:** Tennis, Drums, Gaming, Writing, Cinema