

Berke Anday Baloglu

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SKILLS

Primary Programming Languages: Typescript, Javascript, Java

Secondary Programming Languages: 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

22/09/2022 (Expected)

- Final project on developing a coding game using Typescript React, Google's Firebase and Blockly.
- 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.
- Running GPA 16.2/20

Ege University

Computer Engineering/Bachelor of Science

Izmir, Turkey

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

Personal

08/2022-Current

- A full-stack application created using Typescript, Next.js, tRPC and Prisma.
- Uses a MySQL database instance hosted on Planetscale to query data.

Portfolio Site

Web Site

Personal

07/2022-07/2022

- A mostly static portfolio website, developed using Astro.
- Dynamic parts are created with React.js, which is being 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**University of St Andrews***A full-stack web application*

04/2022-05/2022

- *A four-people group project that 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**University of St Andrews***A full-stack web application*

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.**(Remote)***Back-end development intern*

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