Melih Çalışkan

Software Developer

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Education

Bachelor's in Computer Engineering,
Kütahya Dumlupınar University, 2017 - 2021 (GPA 3.18/4.00)

Personal Information & Affiliations

I care about the latest innovations in software development and always trying to keep up with them. I like to develop projects with nice designs. Also, I like working with music and I am a beginner keyboard player.

Skills

Fluent: Typescript, React, Next.js, React Native, Redux, Context API, Hooks, Metro, Storybook, Web Components, Node.js, Express, Unit Testing, Docker, CI/CD Pipelines, HTML, SASS/CSS, Tailwind, Restful API's, Bash, Git, CLI tools

Basic: Micro Frontends, Monorepos, Figma, Sketch, AWS (EC2, Lambda, SQS, S3, Cloudfront), Java, Python, MongoDB, MySQL, Swift UI

Experience

Hack & Craft - Software Developer *(Sept. 2022 - Present)*

- **TradeKart**
  - App
    - Made significant code refactors and design improvements.
    - Achieved a remarkable speed boost of up to 10 times in the app's screens.
  - Portal
    - Translated client requests into product features by conducting in-depth analysis and implementation.
    - Maintained the existing projects and added new features to them.
- **Colour Schemer**
  - Implemented new APIs with F#

tapu.com - Software Developer *(Sept. 2020-Aug. 2022)*

Tapu.com is a new generation real estate marketplace that brings together real estate with buyers.

- Mobile App
    - Developed an app with React Native from the scratch
    - Contributed to the design of the UI and development of user experience processes.
    - The application has been downloaded 70K+ and MAU: ~25K.
- Agent Project
    - Developed a CRM with Next.js and Material UI from the scratch for agents.

Catch Material - Full Stack Developer *(2018-2020)*

A material selection platform based on environmental inputs and parameters, aimed at finishing the long and demanding selection process of architectural designers.

- Designed the project architecture and developed mathematical algorithms.
- Designed the website UI, developed the website with React.

Schopup - Mobile Developer *(2017-2018)*

A social network for breaking news. Members can share and vote on each other's posts. The correct news is confirmed by the system and moderators.

- Designed the application by adhering to the design language of Google Material Design (2.0) and designed & implemented the public API by using Express.js & Sequelize.
- Developed the mobile app with React Native, developed the website with React from scratch.

Competitions

- **Coderspace - Front-end Hackathon 2021 - First 10th Place**
    - First 10 ranking with the participation of 150+ software developers.
- **İTÜ Çetin Ceviz 2019 / İTÜ Ginova - 1st Place**
    - We have developed our idea here, and as a result of trainings and tests we see does it have a potential to be an startup
    - We won the competition and we got a chance to own an office in İTÜ Çekirdek
- **Fighter UAV Competition 2019 / Teknofest**
    - We designed an airplane and improved it to be an autonomous plane.
- **HackerRank:** https://www.hackerrank.com/melihcaliskan

Memberships

- GDG Istanbul - Member
- IEEE Dumlupınar - Member

Languages

- Turkish - Native
- English - Upper-intermediate (86/100)