FURKAN KÖSE   FULL STACK DEVELOPER

Passionate Software Engineer with 2+ years of hands-on experience in web development, JavaScript areas with willingness to master back-end development and cloud computing

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KEY SKILLS

Back-end

- Node.js, TypeScript
- Express.js, NestJS
- Jest
- Puppeteer, cheerio
- Swagger

Front-end

- React, Vue.js
- TypeScript
- CSS3, Sass
- Jest, Cypress
- Webpack, Rollup

DevOps

- AWS, GCP, Firebase
- GitHub Actions
- Docker
- Serverless Framework

WORK HISTORY

Full Stack Developer   10/2019 – Present
Tarentum AI   Istanbul, TR

- Developing new features for Wind Suite modules (with React, NestJS, TypeScript, Jest, AWS)
- Consolidation and refactoring the legacy modules of Wind Suite
- Designing, developing, implementing and documenting of the new API endpoints
- Developing and integrating UI designs and wireframes into intuitive user interfaces
- Building reusable front-end components
- Writing unit and integration tests
- Designing and creating fully automated CI/CD pipelines
- Creating event based trigger mechanisms to run project workflows on different cloud services
- Capturing the best development practices in a way of common coding standards
- Providing technical and leadership assistance for the developer team members
- Participating in peer code reviews

Full Stack Developer   12/2018 – 09/2019
Deeper   Istanbul, TR

- Transforming company needs into product features for C.U.M.A, STUP!, SUAL and OCEAN products (with Express.js, Vue.js, Vuex, and Firebase)
- Adding new features to existing internal web based tools and developing new ones
- Refactoring the legacy code base of SUAL
- Designing, developing and maintaining well documented APIs
- Developing user-friendly user interfaces for the products
- Translating UI/UX designs into prototypes
- Working with Facebook API, Facebook Marketing API and Google Ads API
- Building reusable code and libraries for future use
- Involving and participating in the overall application lifecycle
- Designing and creating fully automated CI/CD pipelines

Front-end Developer   11/2017 – 11/2018
Zeo Agency   Ankara, TR

- Developing single page application and web site of icerik.com with the latest front-end technologies (Vue.js, Vuex, Sass, and Webpack)
- Working closely with design, product management, and development teams to create elegant, usable, responsive and interactive interfaces across multiple devices
- Documenting the project structure and components
- Testing the single page application and web site for usability
- Optimizing single page application and web site performance
- Ensuring the technical feasibility of UI/UX development
- Helping define the team roadmap and architecture based on technology and business needs
- Making technical design decisions independently

SIDE PROJECTS

Bilkent Scheduler
Full Stack Developer/Creator   https://www.bilkentscheduler.com

- Bilkent Scheduler is a visualizer that makes Bilkent University students' lives easier during course registration.
- The project consists of two main parts; data scraper and visualizer.
  - Data scraper part is responsible from scraping the necessary data regularly from Bilkent Stars, and committing the new/updated application data to GitHub repo.
  - Visualizer part is responsible from calculating and visualising all of the possible weekly schedules that result from selected courses.
- 2020-21 Fall Semester Statistics; ~1000 unique users, ~10.000 visualized schedules
- Used Technologies: React, Node.js, Firebase, GitHub Actions
- GitHub Repo: https://github.com/furkankose/bilkent-scheduler

reqque
JavaScript Developer/Creator   https://www.npmjs.com/package/reqque

- reqque is a promise based JavaScript library that enables you to make numerous HTTP requests without bumping into the rate limits.
- By using reqque, you can;
  - Make parallel HTTP requests by splitting your requests into batches
  - Make sequential HTTP requests
  - Put some delay between requests
  - Retry failed requests again until reaching the specified retry limits
- Weekly downloads (overall average): ~15
- Used Technologies: JavaScript, Jest, ESLint, Rollup, semantic-release, GitHub Actions
- GitHub Repo: https://github.com/furkankose/reqque

EDUCATION

- Bilkent University, Information Systems and Technologies (BSc), 2012-2018
  3.24, Honor Degree

ADDITIONAL INFORMATION

- English language: Professional proficiency