

Halil İbrahim Küley

I am a highly skilled software developer with over 10 years of experience, I am seeking contract positions where I can leverage my technical expertise and strong learning agility to create user-centric web and mobile applications.

Portfolio

Take a look at [my portfolio](#) for React Native mobile app examples from my work by clicking on [\[LINK\]](#).

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Educations & Certifications

- Bachelor's Degree: [Anadolu University](#), Computer and Information Sciences, General 2009 – 2013
- [AWS Certified Solutions Architect – Associate](#)
- [AWS Certified Developer – Associate](#)
- [AWS Certified Cloud Practitioner](#)

Skills

Next.js, React-native, React.js, Redux, Saga, Redux Thunk, React-Router, TypeScript, JavaScript, Java, Gradle, Groovy, npm, yarn, Android SDK, Xcode and SDK, IOS-SWIFT, CSS, Gradle, Fastlane, CI/CD, Git, Jira, GitHub, AWS, S3, CloudFront CDN Route53

Work Experiences

Hologram Sciences, *Permanent*

Senior Software Developer

03/2021 - 05/2024

- Architected and implemented scalable and performant Single Page Applications: Developed and optimized SEO and user experience for [Phenology](#), [d.velop](#), and [Centrum](#) websites using Next.js, React.js, and **AWS services**.
- Architected and implemented complex state management solutions using Redux-Thunk for scalable and maintainable mobile applications, ensuring high performance and responsiveness.
- Contributed on the development and release of three cross-platform mobile applications (IOS and Android), improving user engagement in the health and wellness sector. Key projects included **Phenology** ([IOS](#), [Android](#), [Website](#)), Opti-journey and **d.velop**([IOS](#), [Android](#), [Website](#)).
- Developed custom native modules in both Java (Android) and Swift (iOS) to extend React Native's capabilities, allowing for seamless integration with healthcare-specific functionalities such as biometric data collection and health tracking.
- Developed [the Centrum web app](#) using ReactJS, leveraging advanced API integrations to deliver a seamless user experience. I translated modern UI/UX designs from Figma into clean and maintainable HTML pages and reusable components using Tailwind CSS.
- Collaborated with various teams through online meetings to plan work, conduct retrospectives, perform code reviews, and implement agile methodologies (Scrum), ensuring effective communication throughout the process and used version control systems like Git (GitHub) to collaborate with development teams with JIRA and tracking units
- Worked closely with product teams and POs, collaborated with designers to implement intuitive and visually appealing user interfaces, ensuring a seamless user experience.
- **Extensively used AWS services, S3 Bucket, CloudFront CDN, Route 53, Next.js, TypeScript, react.js, react-native, react hooks, JSX, redux-toolkit react-router, tailwind CSS, vite.js,**
- Implemented RESTful APIs to connect the frontend client and backend server, enabling efficient data transfer.
- Managed **CI/CD** pipelines with **CircleCI** and **Fastlane** automating build, test, and deployment processes to streamline the release cycle of healthcare apps and reduce time to market.
- Tested, troubleshooted, and debugged applications for both iOS and Android platforms to ensure error-free performance.

Ava, *Permanent*

Senior Software Developer

04/2019 - 03/2021

- Contributed to the creation of healthcare-focused cross-mobile and web applications using React Native. Notable projects such as Eatwithava, Nutria, and Gogo involved designing the architecture for complex state management solutions utilizing redux-saga.
- Contributed [AVA Admin Panel](#) using AngularJS to support backend management and streamline user data processing and analytics.
- In AVA Admin Panel, designed a user-friendly interface for both coaches and customers to manage chat sessions, schedule appointments, and share resources within the chat environment.
- Collaborated with other teams in online meetings on work planning, retrospectives, code review, and communicating my work to other team members.
- Successfully integrated **FitBit**, **Apple Watch** and **Apple Health Kit** into healthcare focused React Native mobile applications.
- **Extensively used Typescript, react-native, redux-saga, react-router, and tailwind CSS.**
- Worked closely with product teams and POs, collaborated with designers to implement intuitive and visually appealing user interfaces, ensuring a seamless user experience.
- Successfully integrated advanced features like localization and white labelling, allowing the creation of multiple distinct projects from the same codebase, showcasing versatility and scalability.

Ericsson, *Permanent*

Senior Software Developer

08/2016 - 08/2018

- Contributed to internal projects for [Turkcell](#), one of Turkey's leading mobile phone operators.
- Contributed to the development of GSM operator-focused mobile and web applications using React Native. Notable projects include the Turkcell Partner Portal UI and Turkcell Partner Mobile Application, where I was involved in designing the architecture for complex state management solutions using Redux with Saga.
- Integrated Turkcell's custom authentication, login, and signup component into the Turkcell Partner Mobile Application for both platforms (Android and IOS) using native Android modules and Swift iOS modules.
- Collaborated with other teams in meetings on work planning and communicating my work to other team members.
- Contributed as a front-end developer to the internal Turkcell Partner Portal web UI project, developing order registration, order lists, and partner registration pages using React.js, HTML, and the Bootstrap framework
- Tested, troubleshooted and debugged front-end code to ensure that it was free of errors.
- Worked closely with product teams and POs, collaborated with designers to implement intuitive and visually appealing user interfaces, ensuring a seamless user experience.
- Extensively utilized JavaScript, ECMAScript 6, first react native versions, redux-saga, react-router, Community libraries, jQuery, ext.js and CSS frameworks like Bootstrap

Proarge, *Permanent*

Senior Software Developer

08/2015 - 08/2016

- Contributed to the "Music Content Management Systems" project involved designing and developing user-friendly web interfaces that successfully connect with major streaming services like **Spotify**, **Apple Music**, and **Turkcell Music**.
- "Music Content Management Systems" project enabled content creators to upload, categorize, and edit music tracks, along with associated metadata,
- Built a social networking app for Turkish singers using native **Android development** and libraries like Butter Knife, Retrofit, Data Binding and **Android SDK**. Designed the UI based on Photoshop mock-ups.
- Contributed to the launch of [Kaft.com](#) by developing a custom website template from scratch, including new user interfaces and components based on Photoshop PSDs.
- Implemented RESTful APIs to facilitate efficient data transfer between the front-end client and back-end server
- Extensively utilized jQuery, JavaScript, ECMAScript, Angular.js CSS frameworks like Bootstrap

ID3, *Permanent*

Software Developer

08/2013 - 08/2015

- Contributed significantly to the development of [TMAN](#), a ground turnaround management system utilized by major airlines like [Turkish Airlines \(THY\)](#) and Pegasus. My front-end development focus included the main layout, flight list, report graphs, login pages, and the session & authentication mechanism.
- Contributed to the development of [TMAN-MOBILE](#), a mobile application designed to facilitate ground services for flight operations at airports. The application is currently in use by [Turkish Airlines \(THY\)](#) and other airline companies using specialized tablets.
- Contributed to the development of [HMAN](#), a system that optimizes and automates airline hotel management processes, currently utilized by [Turkish Airlines \(THY\)](#) and Pegasus.
- Developed a user-friendly hotel booking system using front-end technologies, including a comprehensive hotel list, registration pages, and account management features.
- Developed dynamic web pages and reusable components, integrating with RESTful APIs for seamless data exchange between the user interface and server.
- Extensively utilized Android SDK, Knife, Retrofit, ext.js, JavaScript, Angular.js CSS frameworks like Bootstrap

ciceksepeti.com, *Permanent*

Software Developer

03/2013 - 07/2013

- Served in the role of front-end developer at [ciceksepeti.com](#), an enterprise specializing in the online flower delivery and logistics industry.
- Converted Photoshop mock-ups into functional HTML pages and components, utilizing JavaScript, jQuery, HTML, and various CSS frameworks for the main web site which is ciceksepeti.com
- Implemented RESTful APIs in HTML pages and components to facilitate dynamic data fetching, employing AJAX and Angular.js technologies, and worked closely with team members during on-site meetings for sprint planning, retrospectives, and daily stand-ups.

İyi Fikir Interactive Technologies, *Permanent*

Software Developer

01/2012 - 02/2013

- Contributed to the Yeploca startup project by developing the mobile app and admin management panel, aimed at facilitating food delivery in Istanbul.
- Developed interactive e-commerce features, including order pages, order history, and user authentication (sign-up and login), using TypeScript, Ionic Framework, and PhoneGap.
- Developed a user-friendly admin panel for product management, incorporating intuitive interfaces for product registration, deletion, and updates using JavaScript and Ext.js web components.
- Implemented RESTful APIs to facilitate efficient data transfer between the front-end client and back-end server and utilizing tools like Postman for API validation.
- Extensively utilized HTML, JavaScript, jQuery, ext.js, CSS, Ionic Framework, and PhoneGap