ANAR KAFKAS

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SKILLS

Programming languages: JavaScript/TypeScript, Java (proficient), Swift, Python (intermediate).
Technologies: React Native, React.js, Redux, Git, Jest, JUnit, SQLite, Firebase, Node.js, HTML5/CSS3, GraphQL.
Languages: Turkish, Azerbaijani (native), English (fluent), Russian (intermediate).

EXPERIENCE

OTHER PROJECTS   **LONDON, UK**
Mobile Software Engineer   Apr 2019 - current
- Currently building an IOS/macOS app that uses deep learning to generate concentration music for working and studying. Tech currently being used: Swift, SwiftUI, Python, Keras, Tensorflow.
- Built an IOS/Android app that helps users keep track of their travel histories. Tech used: TypeScript, React Native, Jest, Expo, SQLite, Redux, Firebase Authentication, Cloud Firestore, Cloud Functions.
- Built an IOS/Android social fitness app. Key features include sending fitness challenges to users, logging workouts and updating all active challenges of the same category. Tech used: Flow, React Native, Redux, Firebase Authentication, Cloud Firestore, Cloud Functions, Cloud Messaging.

OCUSTEL   **LONDON, UK**
Founder   Aug 2018 - Apr 2019
- Built a cloud storage and private sharing environment for photos, designed to minimise data traffic and inefficiency, while learning JavaScript and the surrounding ecosystem, with a primary focus on React Native.
- Designed and wrote the entire mobile app with React Native and fully integrated it with the Python/Django REST backend, which was developed by an outside engineer under Anar's instructions. Key app features include taking photos with the internal camera, uploading directly to the cloud, searching for users and adding contacts, sending access offers to users, organising files by adding labels, creating albums and tagging contacts.
- Wrote algorithms to efficiently sync the device with the Ocustel cloud built on AWS. Wrote the local database with WatermelonDB (an abstraction over SQLite) and used Redux for state management.

SOYER   **LONDON, UK**
Founder   Jan - Jul 2018
- Created an online food ordering platform employing an "Uber Eats by home chefs" type of technology. Designed the entire web app and wrote several web pages in the AngularJS project, while learning the basics of HTML/CSS.
- Designed the entire workflow and worked together with the team that built the PHP/CodeIgniter backend. Implemented a system that outsources order deliveries to a 3rd party delivery company, Stuart, with API integration.
- Wrote algorithms to calculate chef ratings based on their history, estimate preparation and delivery times of an order before it is placed, send mass emails to chefs etc. Helped integrate Stripe with the backend and implemented a revenue distribution model where payments are instantly split three ways: Soyer service fee, chef revenue and Stuart delivery fee.

EDUCATION

LONDON SCHOOL OF ECONOMICS (LSE)   **LONDON, UK**
BSc in Mathematics and Economics   Sep 2014 - Jul 2017
- Courses taken include Abstract Mathematics, Statistics, Differential Equations, Principles of Finance and Advanced Microeconomic Principles. Achieved 1:1 in year 1, and 2:2 in year 2 and year 3.
- Founded the Turkish Society within the Students' Union and served as its President. Organised events including a gathering with the Ambassador of Turkey and a symposium with a former President of Turkey.

UNIVERSITY COLLEGE LONDON (UCL)   **LONDON, UK**
University Preparatory Certificate in Science and Engineering (equivalent to NQF Level 3)   Sep 2013 - Jun 2014
- Completed full-time foundation programme with distinction and was the only student to receive an offer from LSE.
- Achieved A* in all four modules (Mathematics, Physics, English for Academic Purposes, Science and Society) including 84% in English for Academic Purposes and 94% in Mathematics.

THE BEEKMAN SCHOOL   **NEW YORK, NY**
Continuing Education   Feb - Jun 2013
- 10 hours per week of tuition for AP Calculus BC and SAT Mathematics exams.
- Achieved 5/5 on AP Calculus BC and 800/800 on both SAT Subject Mathematics Level 1 and Level 2.