

Ömer Talip Akalın

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EXPERIENCE

- **Chainway Labs / Citrea**  Remote - Netherlands
Jun 2024 - Jan 2026
 - Represented Citrea in **20+ conferences** held at **15+ countries** as a speaker and technical judge. Co-organized developer meetups. Hosted 2000+ people in total, interacted with much more.
 - Managed **30+** technical partnerships through hands-on solutions engineering and worked together with all departments in the company including engineering, BD, marketing, finance, and legal.
 - Refactored the entire documentation of Citrea, available at <https://docs.citrea.xyz> 
- **Protocol Engineer** Apr 2023 - Jun 2024
 - Developed the open-source Citrea  client, an **EVM-compatible ZK Rollup on Bitcoin**. Heavily used **Rust**, configured all CI/CD tooling in-house, reviewed code regularly.
 - Built a high-performance indexer and API service using **NodeJS**, **TypeScript**, and **Postgresql** for a browser Bitcoin wallet.
- **Stylus Capital**  Istanbul, Turkey
Apr 2022 - Apr 2023
 - Implemented API clients as internal libraries for various trading strategies using **Python**.
 - Constructed an internal build system of a private Python package index, an auto-release configuration, and a proxy server with a tech stack of **Python**, **Flask**, **Bash**, and **CircleCI**.
- **Invent Analytics**  Istanbul, Turkey
Sep 2021 - Apr 2022
 - Developed internal tooling for the sales team and built full-stack omni-channel retailing simulation tools. Used **Dash** for front-end, **Pandas** for data processing, and configured back-end with **Python**, **Flask**, **Docker**, **Jenkins**, **Gunicorn**, and **SQL**.
- **Carla Car Rental Inc.**  Istanbul, Turkey
Sep 2020 - Dec 2020
 - Developed and maintained one of the first App Clips of the iOS ecosystem & increased the number of daily reservations by **3%**. Used **Swift** for the implementation.
 - Built the new design-flow of the app, improved the conversion rate around **2.5%**. Managed releases, applied **A/B testing** for features and used feature toggling via **Firebase**.

EDUCATION

- **Bogazici University** Istanbul, Turkey
Sep 2019 – Jul 2024
 - Bachelor of Science in Computer Engineering

AWARDS AND HONORS

- **South Eastern European Regional Contest (ICPC-SEERC): 11th place** with a team of three among 128 teams (1st place in Turkey), Dec 2022.
- **Meta Global Hackathon: 1st place** in the **EMEA** region among more than 3000 participants, Sep 2022.
- **Turkish Programming Contest: 1st place** with a team of three in the nationwide programming contest among 127 teams, Sep 2022.

EXTRACURRICULAR ACTIVITIES

- **inzva Hackerspace**  Istanbul, Turkey
Oct 2019 - Nov 2024
 - Lecturer - Editor - Problem Setter
 - Lectured algorithms & data structures using **C**, **C++**, and **Python** in the yearly Algorithm Program and Advanced Algorithm Study Group. Took part as a problem setter in various algorithm contests and prepared algorithmic challenges.