# Curriculum Vitae

## Personal information

| | |
|---|---|
| First name / Surname | **Semih Cihan** |
| E-mail | semihcihan@gmail.com |
| Nationality | Turkish |
| Online profiles | linkedin.com/in/semihcihan github.com/semihcihan |

## Education

| | |
|---|---|
| Qualification | BS. in Computer Engineering @Boğaziçi University | 2009 - 2013 (3.27 / 4) |
| Research interests | Speaker recognition, wireless networks |

## Occupational field    Software Development Engineer

## Work experience

| | |
|---|---|
| Role | Co-Founder @Lagot Games (2021-2023) |
| Responsibilities | Ideation and implementation of hyper-casual games with Unity, leading the company and the team |
| Role | Mobile Developer @Avatar Nutrition (2022) |
| Responsibilities | React Native development, adding real-time messaging and white labeling the project |
| Role | Mobile Developer @Focustapps (2016 - 2021) |
| Responsibilities | React Native development, native iOS development, creating CocoaPods private internal libraries |
| Role | iOS Developer @Intelligenti (2020) |
| Responsibilities | Complete UI redesign of two applications, removing-replacing old APIs, fixing bugs, errors, crashes |
| Role | iOS Developer @Digital Turbine (formerly AdColony) UK (2015 – 2016) |
| Responsibilities | Creating a highly customizable native framework to build native iOS content applications |
| Role | iOS Developer @Commencis (2013 - 2015) |
| Responsibilities | Lead iOS developer on the redesign of a banking app, implementing iBeacon region monitoring |

## Skills and competences

| | |
|---|---|
| Programming languages | Swift, TypeScript, JavaScript, Objective-C |
| Miscellaneous | iOS, React Native, React, Node.js, Unity, AWS |

## Selected work

**Guns and Bounce**
**(Lagot Games)**

- Found the idea based on recent trends
- Created the game with a team of three
- Improved KPIs and launched the game globally Google Play App Store
- Reached 1 million downloads in the first two months

**Carbon**
**(AdColony)**

- Created Carbon, a customizable iOS framework for content applications with integrated mobile ads, push notifications, and analytics. **Reduced app development time and maintenance efforts while improving stability**.
- By leveraging the framework, maintenance efforts are streamlined, bugs are minimized, and app development time is significantly reduced.
- Rewritten Milliyet app, the flagship of the company, with new features and **reduced crash rate from 8% to 0.1%,** while **doubling page views and average session** duration using Carbon.
- Simplified Carbon installation by creating a CocoaPods pod.

**Internal pod libraries**
**(Focustapps)**

- Designed and implemented two iOS applications, FYX Driver and FYX Mechanic, from scratch. These apps streamline the roadside service process for truck drivers by connecting them with dispatch and repair vendors at all stages of the service event.
- Developed the Roadstar M&R iOS internal application, which facilitates inspections for employees across trucks, chassis, trailers, and containers.
- Created **five private CocoaPods** libraries for shared components used across all three applications, **ensuring consistent functionality and simplifying maintenance**.

**Real-time messaging**
**(Avatar Nutrition)**

- Added real-time user-to-user and group messaging for both clients and trainers.

**Product Catalog**
**(Toptal Node.js Program)**

- Implemented a **RESTful API providing the e-commerce merchandise information** and images of a product catalog using Nest.js
- Developed REST API using express to **authenticate and authorize users through a JWT token**. Authentication and authorization are handled via Auth0.

**Top Answers**
**(Personal)**

- Created and developed an online word-based real time game using Swift and Firebase.
- The Turkish version of the game had more than **100k downloads** and was **promoted by Apple** on the App Store. It also reached **11th place in the Game** category.

## Certifications

AWS Certified Cloud Practitioner      Valid until October 2025

## References

Name / Email      Chris Hawkins

About      Co-President at Focustapps

Relation      Details are in the recommendation letter.