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 Solutions Architect – Associate   Valid until April 2026

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.