

# Kilian Balaguer

15-year-old Developer and Creator

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## SKILLS

C++	C#	C (Programming Language)
Python (Programming Language)	JavaScript	TypeScript
Cascading Style Sheets (CSS)	HTML	Kotlin
Node.js		
Next.js	Swift (Programming Language)	Lua
	XML	
React	Java	

## INTERESTS

- Music production and instruments
- Cooking and experimenting
- Game development

## PROJECTS

### Notiq

Note-taking and productivity app for students and professionals.  
Built with modern technologies for seamless experience on Apple platforms.

Swift   SwiftUI   macOS   iOS

### StudyHub

All-in-one study platform for organization and collaboration.  
Multi-platform stack in active development.

Swift   Android   Windows   Next.js   Kotlin   C++

### AeroBrowser

Modern, fast, privacy-focused browser.  
Built with Swift and SwiftUI for macOS and iOS devices.

Swift   SwiftUI   macOS   iOS

### CodeConnect

Developer-focused social platform for sharing and collaborating.  
Designed to connect developers around code and projects.

Swift   Android   Windows   Next.js   Kotlin

## EXPERIENCE

### Front-End Development – 2021

Rijnsburg, Netherlands - Age 11  
Started learning HTML, JavaScript, CSS using online resources.

### Next.js & Front-End – 2022

Rijnsburg, Netherlands - Age 12  
Learned Next.js to build modern front-end applications.

### Kotlin & Android – 2022–2023

Rijnsburg, Netherlands - Age 12–13  
Started Kotlin for Android; applied to projects like ScribbleLab (co-owner).

### Swift & Apple Development – 2022–2023

Rijnsburg, Netherlands - Age 12–13  
Learned Swift, C, Storyboard; later transitioned to SwiftUI.

### C# & WinUI – 2022–2023

Rijnsburg, Netherlands - Age 12–13  
Learned C# and expanded XML knowledge to build Windows apps.

### Joined ScribbleLab – 2023

Rijnsburg, Netherlands - Age 13  
Connected with developer Nevio Hirani, contributed as co-owner and founder.

### SwiftUI Migration – 2023–2024

Rijnsburg, Netherlands - Age 13–14  
Migrated Apple development to SwiftUI to improve app architecture.

### Hackintosh Build – 2024

Rijnsburg, Netherlands - Age 14  
Built first Hackintosh; gained hardware and macOS experience.