Julian Schiavo

schiavo3@illinois.edu
+1 (669) 666-9229

Room 707, 910 S Third St,
Champaign, IL 61820

Education

University of Illinois Urbana-Champaign – Present
Computer Science Major

Chinese International School, HK – 2020–22
Island School, HK – 2015–20

Experience

Inturio – 2021
Software Engineering Intern
• Created an app that uses virtual reality to run a visual field test to diagnose Glaucoma.
• Used SwiftUI and Google Cardboard SDKs to implement the testing system natively.

Silentmode LTD – 2020
Software Engineering Intern
• Interned at Silentmode, a Hong Kong-based startup building a meditation and breathing workout app.
• Worked closely with the lead developer to design and build new features, including the new feed, using WatchConnectivity and SwiftUI frameworks.

ClusterCards – 2018–19
• Built and programmed ClusterCards, an iOS business card scanner app, integrating features including Siri Shortcuts, iCloud Sync, context menus, and dark mode.
• Launched and promoted the app, with 30,000 downloads and US$2,500 profit in the first year.

Awards & Achievements

Apple WWDC Scholarship Winner – 2021, 2019, 2018
• Awarded scholarships to attend Apple's Worldwide Developers Conference (WWDC) in California.
• In 2021, developed an app that uses machine learning to make home workouts fun and personalized.
• In 2019, built and programmed Emojize, a fun AR/game experience using Apple's Vision framework.
• In 2018, created DoublePong using Apple's 2D Game Engine SpriteKit to remake the classic Pong game.

Community Service

Leader, Technology, CISxIdeas – 2021
• Led the technology team at CISxIdeas, the first hackathon for secondary school students that enables students to learn directly from industry leaders.
• Worked with Microsoft to establish a lasting partnership for funding and exclusive talks from engineers.

Founder, Launch CS – 2020
• Founded a new community service program in partnership with Apple to teach Swift to students at schools across Hong Kong.

Volunteer, Kids4Kids – 2019–20
• Volunteered at the Kids4Kids office in a leadership role, a non-governmental organization.
• Restructured and designed Code + Create, a program for Computer Science classes in Hong Kong.

Skills & Languages

Languages
• English (Native), Italian (Native), Chinese (Second Language)

Skills
• Experienced in Swift and frameworks including Combine, SwiftUI, and UIKit.