# **Clifford Panos**

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### **EDUCATION**

### HARVARD BUSINESS SCHOOL | Master of Business Administration

Class of 2026

• Exploring product management, corporate strategy, and tech investing - member of Tech Club, PRIDE Club

# GEORGIA INSTITUTE OF TECHNOLOGY | Bachelor of Science in Computer Science

**Graduated May 2020** 

3.97 Cumulative GPA — Concentration: Systems Architecture & Human-Computer Interaction

(146 Credits)

Graduated with Highest Honors; Georgia Tech Honors Program Member

2017 College of Computing Most Outstanding Freshman

### UNIVERSITAT POLITÈCNICA DE CATALUNYA | Computer Science Study Abroad: Barcelona, Spain

Summer 2017

Enrolled in Georgia Tech courses at UPC and gained significant cultural experiences abroad

# **WORK EXPERIENCE**

# **APPLE INC: Intelligent System Experience**

Cupertino, CA

### **Senior Software Engineer**

September 2022 - Present

- Built the Palette watch face and contributed to the Smart Stack system space for watchOS 10
- Developed the core infrastructure and experiences of the Action button on iPhone 15 Pro
- Delivered new slider experiences and polish in Control Center for iOS 17
- Built the new Control Center experience and Controls API system integration for iOS 18

# **Software Engineer**

**July 2020 – September 2022** 

- Delivered and polished prominent Home Screen features for iOS 14
- Developed the core feature set for App Library on iPad and contributed to Widgets in the grid for iPadOS 15
- Built and refined major components and features of the all-new Lock Screens experience for iOS 16
- Contributed to the infrastructure and experience of the Dynamic Island on iPhone 14 Pro

#### APPLE INC: Software Engineering Intern. iOS System Experience

Cupertino, CA | May - August 2019

- Delivered primary feature work for the interactions, architecture, and mechanisms of the iOS 13 Volume Indicator (HUD)
- Developed core system components and policies, feature prototypes, interface improvements, and framework APIs & SPIs

# APPLE INC: Software Engineering Intern, iOS System Experience

Cupertino, CA | January - August 2018

• Developed foundational components for iOS, watchOS, & tvOS while working cross-functionally on system architecture

### CS 1332 TEACHING ASSISTANT: Data Structures & Algorithms (Java)

Atlanta, GA | Fall 2017 & Spring 2020

- Held a weekly recitation section and office hours, wrote JUnit tests and homework, and graded exams
- Managed 60 students and demonstrated proficiency in course material. Selected from over 100 applicants

# **PROJECT EXPERIENCE**

### "Unfoldit" iOS Application [on the App Store] (Swift)

Fall 2018 - Summer 2020

- Led a team of three to conceive, design, and develop Unfoldit for iOS: the game of paper-folding & hole-punching
- Implemented the app using UIKit, advanced Core Animation techniques, & three custom frameworks | unfolditapp.com

# "Perfect Pitch" iOS Application [on the App Store] (Swift)

Spring – Summer 2020

Developed the app based on ubiquitous computing research at GT into using synesthesia to enhance pitch training

# Airbnb Data Visualization (HTML & JavaScript & d3.js)

Summer 2017

• Produced three visualizations of Airbnb listing data in Barcelona to optimize travel plans | airbnb.cliffpanos.com

# **HONORS & ACTIVITIES**

Leadership: Georgia Tech Student Ambassadors (2019 – 2020), iOS Development Club Executive Tech Lead (2017 – 2020),

Omicron Delta Kappa Vice President (Fall'19 – Sp'20), Georgia Tech One-To-One Leadership Program (2017)

Awards: BSA Eagle Scout (2013), Georgia Tech InVenture Prize Finalist (2019), TreeHacks Category Winner (2019, '20),

HBS SVMP Participant (2019), ODK Outstanding Freshmen Leadership Award (2017)

Community: OutLoud Sports Dodgeball - San Francisco (2021 - Present), Delta Chi Fraternity Brotherhood Chair (2017)

# **SKILLS & COURSEWORK**

Languages: Advanced: Objective-C, Swift | Intermediate: C, Java, SQL, Python | Basic: C++, HTML Spanish: Advanced

Tools: Xcode, Git, IntelliJ, JavaFX GUI development tools, d3 (JavaScript library), macOS

**Concepts:** iOS Human Interface & Development guidelines, Apple frameworks, databases, design of systems architecture **Coursework:** Data Structures & Algorithms, Object-Oriented Design, Databases, Systems & Networks, Operating Systems

Interests: Application development, operating systems, health, space, internet of things, program management