

School Address:

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Permanent Address:

Condominio Roble Sabana, Apt 10
Escazú, Costa Rica

EDUCATION

Cornell University, College of Engineering, Ithaca, NY

Expected May 2022

Bachelor of Science in Computer Science

Cumulative GPA: 3.285

Spring 2020 Courses: CS 4700 Foundations of Artificial Intelligence • CS 4410 Operating Systems • CS 2300 Intermediate Design and Programming for the Web • ENGRI 1240 Computing Tech Inside Your Smartphone • COML 1106 Writing Seminar: Robots

Relevant Courses: CS 1110 Intro to Computing Using Python • CS 1998 Intro to Backend Development • ENGRI 1240 Computing Tech Inside Your Smartphone • CS 2024 C++ Programming • CS 2110 OOP and Data Structures • CS 2300 Intermediate Design and Programming for the Web • CS 2800 Discrete Structures • CS 2850 Networks • CS 3410 Computer System Organization and Programming • CS 4410 Operating Systems • CS 4700 Foundations of Artificial Intelligence

RELEVANT EXPERIENCE

R&D Member, Cornell Blockchain, NY

February 2020 – Present

Working on building a proof of payment system using blockchains.

iOS Intern, GrowSquares, New York, NY

June 2019 – August 2019

- Working with backend developers, data scientists, designers, and two other iOS developers to develop GrowSquares' iOS app. This app allows users to build their own garden based on smart plant recommendations. The app then instructs the user when to water their plants and how to optimize yields.

Teacher Assistant, Intro to iOS Programming, CornellAppDevelopment, Ithaca, NY

February 2019 – May 2019

- Held weekly office hours and graded student's weekly projects for a course with 110 students

iOS Developer, CornellAppDevelopment, Ithaca, NY

October 2018 – Present

- Integrated and maintained several UI elements of Eatery – an app for viewing dining halls and their current menus that has 5500+ monthly active users

iOS Developer, MeepLabs, Based in NYC, NY

February 2018 – Present

- Developed the front-end for XClub – an app for buying deals in bundles for specific events and entertainment
- Helped manage backend developers and designers

CEO, Slift, Inc.

January 2016 – Present

- Registered corporation and developed the iOS frontend for the company's prototype app which aims to facilitate parking experiences

Teacher for course on Minecraft Server Creation, Escazú, Costa Rica

January 2016 – June 2016

- Taught weekly course to 15 middle school students on how to create multiplayer Minecraft servers and basic Java programming for making server plugins

Java Developer and System Administration, MeepCraft, Based in NYC, NY

August 2014 – August 2016

- Developed over 30 plugins for what used to be the world's biggest Minecraft server – MeepCraft – with over 1000 active players at any given time. Plugins included game integrations such as laser shooter games, Hunger Games, etc, amongst player management plugins.
- System administration to manage multiple servers that could be accessed via one IP address

Owner, HungerCrafters & Hyperbian Minecraft Server, Escazú, Costa Rica

June 2012 – May 2014

- Managed a team of over 20 staff members that overlooked server operations
- Integrated frameworks for players to purchase in-game perks on the server's website and use them in game
- Developed nearly 50 game and management plugins.
- Earned around \$50,000 in revenue and \$40,000 in profit from such operations.

SPECIALIZED SKILLS

Languages/Technologies: Swift, Java, Python, C, C++, HTML, CSS, PHP, SQL, JS, NodeJS

Applications: Xcode, Visual Studio Code, IntelliJ, Sketch, Adobe Photoshop