

Cristian R. Saguil

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EDUCATION

Colgate University, *Bachelor of Arts*, Hamilton, NY

May 2019

- Major: Computer Science, Minor: Theater
- Cumulative GPA: 3.4/4.0

The Lawrenceville School, Lawrenceville, NJ

Spring 2015

TECHNICAL SUMMARY

Technologies, Languages, and Frameworks

- Advanced Proficiency: Java, Python, Swift, Xcode
- Intermediate: Groovy/Grails, HTML, CSS, JavaScript, Realm, C, Objective C, Semantic-UI, IntelliJ

Relevant Coursework

- Distributed Systems & Network Principles; Operating Systems; Algorithms & Complexity; Discrete Structures; Computer Organization; Data Structures & Algorithms; Intro to Computing
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INTERNSHIP & STARTUP EXPERIENCE

Software Engineering Intern, Directly, San Francisco, CA

Summer 2018

- Providing full stack web development in **Groovy/Grails** to **Agile Scrum** team; maintaining legacy code and shipping new features every two weeks
- Developed and released dashboard to help internal team visualize user data and troubleshoot issues faster; built using **HTML**, **CSS**, **JavaScript**, and **Semantic-UI**

TEC Fellow, True Ventures, San Francisco, CA

Summer 2018

- One of 15 undergrad students embedded in an early stage startup within True's investment portfolio
- Attending weekly sit-downs with founders and investors to learn more about startups and venture capital

Mobile Developer Intern, Rogomi, Manila, Philippines

Summers 2016 & 2017

2017

- Used **Realm** to develop real-time updating back-end for prototype health-tracking network app for iOS
- Inspired team to adopt the Realm platform into their mobile development practices

2016

- Developed mobile frontend of the Gava iOS app while simultaneously learning **Objective-C**
 - Adjusted UI of entire app to make compatible across all device sizes from iPhone 4 to 7 plus
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PERSONAL PROJECTS

Blockchain Application, Distributed Systems Java Project

Fall 2017

- Implemented a peer-to-peer Blockchain application in **Java** that can tolerate the dynamism of the system and unreliability of the network for COMP2121 semester project
- Github: /csaguil/p2p-blockchain
- Java programming skills demonstrated: **Multithreading**, **Sockets**

Pigeon Carpooling iOS App, Independent Summer iOS Development Project

Summer 2017

- Designed and developed iOS app to serve as online platform for Pigeon Carpooling; app allows users to request rides from other college students, or post their own trip details in real time
- Singlehandedly drove project from start to finish, through wireframing, UI design, development, and App Store release (search 'Pigeon Carpooling')
- Github: /csaguil/Pigeon-iOS
- Technologies used: **Swift**, **Realm Mobile Database**; Software: **Xcode**, **Sketch**, **Balsamiq**