

Jack Schluger

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EDUCATION

Cornell University, Ithaca, NY

August 2017 – May 2021

- Bachelor of Arts in Computer Science
- GPA: 4.25

Stuyvesant High School, New York, NY

September 2013 – June 2017

- GPA: 97.0

RELEVANT COURSEWORK

Cornell: Object-Oriented Programming and Data Structures; Discrete Structures; Networks; Calculus II; Linear Algebra

Stuyvesant: Software Development; Systems Level Programing; Computer Graphics

EXTRACURRICULARS

Cornell App Development Project Team, iOS Developer

January 2017 – Present

- Create iOS applications to benefit the Cornell community.
- Currently working on Pollo, listed under Projects

Cornell Association of Computer Science for Undergrads, Member

August 2017 – Present

- Attend tech talks, advising events, and other workshops run by my peers.

Cornell Fashion Collective, Member

August 2017 – Present

- Member of Social and Recruitment Team; responsibilities include recruiting models for and coordinating set up of our annual fashion show, which showcased the work of 30 student designers.

Self-Employed, Math Tutor

December 2016 – June 2017

- Tutored a fourth grade student one-on-one for 22 weeks, to bring the student from a failing to a passing grade.

PROJECTS

Pollo, <https://github.com/cuappdev/clicker-ios>

March 2018 – Present

- Implementing secondary iterations of this iOS polling application, which has shipped to the app store.
- Pollo is intended provide a free alternative to iClicker, a device professors use for polls and quizzes in lectures.

BitPredict, <https://github.com/jschluger/BitPredict>

December 2017

- Created an iOS application to predict the future price of Bitcoin using market sentiment.
- Implemented with Core Data for data persistence, Charts pod to display data, and network API integration.

Map of Stuyvesant High School, <http://maps.stuycs.org>, <https://github.com/nfichter/ALMOND>.

June 2017

- Created an interactive map of Stuyvesant to assist visitors and new students getting around the school.
- Implemented using a Flask application with Python and JavaScript.

Graphics Engine, <https://github.com/jschluger/mdl-animation>

May 2017

- Built a Graphics Engine in C with capability to create GIF animations.

TECHNICAL SKILLS

Languages:

- Highly Proficient: Java; Python; Swift; C; HTML
- Somewhat Proficient: JavaScript

Skills: Object-Oriented Programing; Functional Programing; Full-Stack Development

Programs: Eclipse; Xcode; Emacs; Microsoft Office Suite

Foreign Languages: Spanish (Basic)