

Aidan Fitzgerald

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EDUCATION

Cornell University

College of Engineering
BS in Computer Science
Expected Grad. May 2020
GPA: 3.9

Stuyvesant High School

Grad. June 2016

SKILLS

Languages:

Java, C, Python

Tools:

Git, Atom, Bash, LaTeX

HACKATHONS

Life Changing Make-a-thon
NY VR Hackathon
Founder, Social Hacks
BigRed//Hacks
Unite for Humanity
Mentor, StuyHacks
def hacks() NY

COURSEWORK

CS 2112:

Object-Oriented Design and Data
Structures – Honors

CS 2800:

Discrete Structures

ORGANIZATIONS

Association of Computer Science
Undergraduates (ACSU)
Coding it Forward Cornell
Splash! at Cornell
Social Hacks

WORK EXPERIENCE

Morgan Stanley – Enterprise Infrastructure

Summer Analyst

July – Aug 2016

New York, NY

- Evaluated EncFS, a cryptographic virtual file system, for use in Morgan Stanley's cloud infrastructure.
- Learned techniques for Unix system administration.

PROJECTS

Pixelator

def hacks() NY, Apr 2016

- Pixelates an image by dividing it into 16x16-pixel blocks and computing the average color of each block.
- Written in Python using NumPy and SciPy.

Email Client–Server Application

Class Project, Jan 2016

- Network protocol, command-line client, and server for sending and receiving email using the C socket library.

COMMUNITY OUTREACH

Social Hacks

Founder & Executive Director

May 2016 – January 2017

New York, NY

- Led a team of 6 to organize a 24-hour hackathon where students solved social problems using technology.
- I focused on fundraising and the overall design of the hackathon.

Splash! at Cornell

Teacher

Nov 2016

Ithaca, NY

- Taught "Introduction to Copyright Law" to middle and high school students in the Tompkins County area.

CSTUY

Teaching Assistant

July 2015 – May 2016

New York, NY

- Mentored students at CSTUY's summer and weekend classes in computer science and software engineering.
- Volunteered at CSTUY's winter hackathon.

