

Chan Pham

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EDUCATION

Columbia University, School of Engineering & Applied Sciences

New York, NY

B.S.E., Computer Science

Expected May 2019

- **GPA:** 3.61/4.00 (Dean's List) | **SAT:** 2340/2400 (Math 800, Critical Reading 790, Writing 750)
- **Courses:** Computer Networks, Advanced Programming in C/C++, Fundamentals of Computer Systems, Data Structures in Java, OOP/Design in Java, Introduction to Python
- **Skills:** Java, C, Python, React (JS), UNIX, HTML/CSS, Git
- **Languages:** Vietnamese (Native), Polish (Fluent), French (Working)

Phillips Exeter Academy

Exeter, NH

High School Diploma, Cum Laude

- **GPA:** 10.30/11.00 | **Honors:** Highest Academic Honors (F13, S14, F14, W14, S15)

WORK EXPERIENCE

Summer Technology Analyst

Jersey City, NJ

Goldman Sachs

May 2017

- Worked on Financial Engineering PARA Price Verification team to design and build web UI as well as design, normalize and set up databases for controller tool to self-service addition and management of PV submission configs
- Learned and used react-native and redux for web front-end, implementing a date selector, data grid and API calls
- Learned mithra framework to implement API endpoints and services for managing databases, set up using SQL

Computer Systems TA

New York, NY

Columbia CS Department

January 2017

- Leading discussion sections and grading material relating to digital circuits, logic, microarchitecture and computer architecture

Software Developer

New York, NY

ADI Foundry, Girls Who Code Team

October 2016

- Working on year-long civic tech project with ADI team to create a NLP supplement that will parse pictures of code into editable text to supplement GWC mobile app in Objective-C

PROGRAMS & ACTIVITIES

ADI Co-Chair

- Leading Application Development Initiative, the primary tech club on campus
- Managing programs, events and discussions focused on education and engaging with and retaining new programmers

Columbia CS Mentorship Head

- Organizing CS mentorship program to connect underclassmen interested in technology and CS to upperclassmen

JADE Program Leader

- Lead *Jumpstarting Aspiring Developers and Entrepreneurs* program, a week-long technology immersion for first-years through discussions with engineers, product managers, and investors at various tech companies and players in NYC
- TA-ed web development course on HTML, CSS, JS, and Git for participants to create personal site

PROJECTS & HACKATHONS

Disrupt the District

- *3rd place*, built Flask web app with Twilio text notification system that notifies users when bills on topics of their preference are going to be passed and directs them to contact information on their state representatives
- Designed UI/UX, built up front-end using HTML/CSS/bootstrap and implemented AJAX calls using vue.js