

# Quynh Trang (Chan) Pham

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## EDUCATION

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### Columbia University, School of Engineering & Applied Sciences

New York, NY

B.S.E., Computer Science, Operations Research minor

Expected May 2019

- **GPA:** 3.81/4.00 (Dean's List) | **SAT:** 2340/2400 (Math 800, Critical Reading 790, Writing 750)
- **Courses:** Object-Oriented Programming/Design in Java [A], Data Structures in Java [A], Introduction to CS for Engineers in Python [A], Introduction to Electrical Engineering [A-], Advanced Programming in C/C++, Fundamentals of Computer Systems
- **Skills:** Java, Python, C, Git, HTML/CSS, Javascript (jQuery), Swift, Linux/UNIX
- **Languages:** English (Fluent), Vietnamese (Native), Polish (Fluent), French (Working)

### Phillips Exeter Academy

Exeter, NH

Cum Laude

September 2013 – June 2015

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

## INTERNSHIPS & PROGRAMS

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### ADI Foundry

New York, NY

Girls Who Code Team

October 2016 (on-going)

- Working on year-long 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

### Jumpstart for Aspiring Developers & Entrepreneurs (JADE)

New York, NY

1 of 16 Selected Students

January 2016

- Took week-long accelerated web development course on HTML, CSS, JS, and Git to create personal site
- Participated in discussion with engineers, product managers, and investors during visits at startups and venture firms

### Vietnamese Academy of Science and Technology

Hanoi, Vietnam

Materials Science Institute Intern

June 2013 – August 2013

- Mentored under professor Pham Thu Nga, researching usage of colloidal quantum dots for efficiency optimization of solar cells and production of curcumin nanocrystal for pharmaceutical purposes

## PROJECTS & HACKATHONS

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### Audible: The Future of Listening

April 2016

- 3rd Place -- created extension to Audible app that would enhance both listening and travelling experiences by saving all real-life locations mentioned in a book and pushing them to a map to be explored at the real location

### CU DevFest

February 2016

- Followed week-long introductory Swift track to create iOS Pokedex app
- Participated in 18-hour hackathon and demo-day to create and present Pinguino, a study web-app created using HTML, CSS and JavaScript

### RealDex

February 2016 (on-going)

- Personal project, iOS app that uses photo-recognition AI and web information scraping to create a functional "real-life" Pokedex

## ACTIVITIES

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### Columbia CS Mentorship

October 2016 (on-going)

- Organizing CS mentorship program to connect freshmen and sophomores interested in technology and Computer Science to upperclassmen

### CodeDay NY

August 2016 (on-going)

- Worked on venue, sponsor, and general organization for CodeDay hackathon in New York City