

# William Long

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## EDUCATION

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**Cornell University**, College of Engineering, Ithaca, NY  
Bachelor of Science, Computer Science  
GPA: 3.73

**Expected May 2021**

**Relevant Courses:** Object Oriented Programming and Data Structures, Discrete Structures, Linear Algebra for Engineers

**The Pingry School**, Basking Ridge, NJ

**June 2017**

Awards: National Merit Commended Scholar, AP Scholar with Distinction

**Relevant Courses:** Math 6 Honors, Advanced Topics in Computer Science

## PROFESSIONAL EXPERIENCE

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### Computer Science Internship

*Coding Intern*

*The Pingry School*  
**Summer 2016, 2017**

- Collaborated with group of four to build programs that benefit the school
- Created a Google Doc Add On that helps students format essays
- Assessed and updated the curriculum for a data structures class
- Trained teachers to use computer science to facilitate classroom learning

### Dana Farber Cancer Institute

*Coding Intern*

*Boston, MA*

**July 2015 – Aug 2015**

- Built a program that assists in analyzing data taken from sequencing
- Learned about using Big Data and Python
- Presented my program at faculty meeting at the end of my internship

## EXTRA CURRICULARS

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### Engineering Career Fair Team

*Technology Subteam Member*

*Cornell University*  
**Sep. 2017 – Present**

- Coordinated the spring technical and entrepreneurial career fair
- Collaborated with group of 8 to upgrade the engineering career fair mobile app
- Utilized Android Studio to update the company and user lists and homepage

### Creative Computing Club

*Campus Gift Exchange Project*

*Cornell University*  
**Sep. 2017 – Present**

- Developed campus gift exchange as a member of the matching subteam
- Utilized node.js and react to create the web app for the gift exchange

### Boy Scouts of America

*Senior Patrol Leader*

*Randolph, NJ*

**Feb. 2010 – May 2017**

- Achieved Eagle Scout Rank on March 14, 2016
- Coordinated replacing of steps at Millbrook Methodist Church for my eagle project
- Leader of my troop of approximately 20 boys from Sep. 2014 – June 2015

## ADDITIONAL EXPERIENCE AND SKILLS

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**Programming Languages:** Java, Python, C++, JavaScript, HTML, CSS, XML, SQLite, R

**Additional Interests:** Baseball, Basketball, Bowling, Camping