

# MATTHEW KIM

[mattkim855@gmail.com](mailto:mattkim855@gmail.com) | 201-995-7980

[www.linkedin.com/in/mattkim8](http://www.linkedin.com/in/mattkim8) | <https://github.com/mattkim8> | <https://mattjkim.me>

## EDUCATION

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### **Boston College**

*Bachelor of Science in Computer Science and Mathematics*

Chestnut Hill, MA

Expected May 2020

Activities: 4Boston, Appalachia Volunteers, BC Investment Club,  
BC Computer Science Society

Selected Coursework: Abstract Algebra, Computer Organization, Computer Systems,  
Logic, Probability, Randomness and Computation, Mobile Applications

## SKILLS

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Proficient: Java, Python, C, CSS, HTML, Git, LaTeX

Prior Experience: React, Node.js, Javascript, PowerShell/Command Prompt, bash/ksh/csh, Android  
Studio, jquery, SQL

## RELEVANT EXPERIENCE

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### **White Code Labs:** Cambridge, MA

August 2018 – Present

*Software Engineering Intern*

- Assist with the installation of SSL certificates to website and sister websites
- Work remotely on development of a web app in React and Node.js

### **Boston College:** Chestnut Hill, MA

August 2018 – Present

*Teaching Assistant for CSC1102: Data Structures and Algorithms in Java*

- Help students understand data structures, algorithms and their applications
- Grade weekly problem sets in Java for a class of 40 students

### **Boston College:** Chestnut Hill, MA

August 2018 – Present

*Computer Analyst*

- Solve technical problems involving hardware and software of computers around campus
- Monitor and maintain registers and network during sports events

### **Samsung Data Systems:** Ridgefield Park, NJ

Summer 2017

*Data Systems Intern*

- First intern to contribute code
- Recorded and logged IP addresses, firewall versions, logon servers, and login/off times of Samsung employees using Windows PowerShell
- Created programs to filter and clean unused distribution lists
- Built proprietary network server and deployed VMs and GPOs to test self-developed system assessment program
- Volunteered to assist IT department in imaging laptops and troubleshooting Windows problems

## VOLUNTEER EXPERIENCE

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### **4Boston:** Allston, MA

2017 – Present

- Tutor children in the Allston-Brighton area in Mathematics, English and Science

### **Appalachia Volunteers:** Detroit, MI

Spring 2018

- Helped construct house for future volunteers
- Distributed bagged lunches to various communities in Detroit