MATTHEW KIM

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EDUCATION

Boston College   Chestnut Hill, MA
Bachelor of Science in Computer Science and Mathematics   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

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

Boston College: Chestnut Hill, MA   August 2018 – Present
Teaching Assistant for CSCI1102: 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

White Code Labs: Cambridge, MA   Fall 2018
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

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

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