Charles Ma

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EDUCATION

Boston University — College of Arts and Sciences and Questrom School of Business   **Boston, MA**

Computer Science Major with Business Administration Minor   *Class of 2020*

- Cumulative GPA: 3.6/4.0; Dean's List (2016-2017)

TECHNICAL BACKGROUND

Languages: Java, Python, Javascript, HTML/CSS

Tools: Spring, Hibernate, PyTorch, Node.js, api.ai

Coursework: Algorithmic Design, Data Structures, Probability in Computing, Computer Systems, Statistical Decision-Making, Neural Networks and Deep Learning

GitHub: www.github.com/charlesma4   **LinkedIn:** https://www.linkedin.com/in/charles-ma-60a25a8b/

WORK EXPERIENCE

Cell Signaling Technology   **Danvers, MA**

Software Engineering Intern   *May 2017 – August 2017*

- Develop core Java web applications with J2EE frameworks as well as Spring and Hibernate.
- Modernize dependency management by migrating from Maven to Gradle and configuring build files.
- Analyze enterprise security flaws with 20 CIS security controls.

State Street Corporation   **Boston, MA**

Summer Intern   *June 2015 – August 2015*

- Co-led group of 150 volunteers to restore historical sites around Boston.
- Interviewed 50+ clients in order to assist them in finding and securing jobs.
- Managed clients twice a week by preventing conflicts and leading daily discussion.

LEADERSHIP

BostonHacks Organizing Committee   **Boston, MA**

Director of Sponsorship   *November 2016 - Present*

- Lead acquisition of $30k+ in sponsorships through brand differentiation and value propositions.
- Design engaging website, promoting hacker/sponsor recruitment and increasing event recognition.
- Guarantee sponsor satisfaction, establishing relations for future partnerships.

Phi Chi Theta Professional Fraternity   **Boston, MA**

Tech Education Director   *January 2017 – Present*

- Lead tech-oriented pitch workshops to cultivate brothers' tech literacy and problem solving skills.
- Interact with professionals in tech industry to bridge gap between business and computer science.
- Engineer apps and websites to foster innovative environment and promote branch reputation.

Boston University Machine Intelligence Community   **Boston, MA**

Executive Board   *April 2017 - Present*

- Conduct workshops to discuss research papers, PyTorch library, and fundamentals of neural networks.
- Organize initiatives at colleges around the country to collaborate on open-source projects.
- Hash out logistics of expansion including website design and partner targets.

OTHER INTERESTS: Fencing (sabre!), Basketball, Piano