Irfaan **Khalid**

SOFTWARE ENGINEER · HACKATHON ORGANIZER · PUBLIC SPEAKER · PHOTOGRAPHER · WRITER
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Education

Vanderbilt University   *Nashville, TN*
B.S. IN COMPUTER SCIENCE, B.A. IN MATHEMATICS (APPLIED)   *Aug 2015 - May 2019*

The Hong Kong University of Science and Technology   *Clear Water Bay, Hong Kong*
STUDY ABROAD   *Feb 2018 - May 2018*

Work Experience

Amazon   *Seattle, WA*
INCOMING SOFTWARE DEVELOPMENT ENGINEER   *Starting July 2019*
- Incoming Software Development Engineer at Amazon Web Services.

Major League Hacking   *New York City, NY*
COACH   *Sep 2018 - Present*
- Empower, support, and mentor hackathon organizers and participants at and outside of Major League Hacking events.
- Staff and represent Major League Hacking at events by planning, promoting, and executing activities.
- Ensure smooth event operation, respond to incidents, and uphold Major League Hacking policies at events.

Capital One   *McLean, VA*
SOFTWARE ENGINEER INTERN   *June 2018 - Aug 2018*
- Owned Spring Boot microservice and API development within Capital One's model governance ecosystem.
- Collaborated with the business and delivered functionality to meet the needs of at least 5 internal stakeholders.
- Founded and conducted *TED Talk Thursdays*, a lunch discussion forum for Capital One employees.

The Bank of New York Mellon Corporation   *Pittsburgh, PA*
SUMMER TECHNICAL ANALYST   *June 2017 - Aug 2017*
- Developed a Spring Boot web application to expose internal applications' health statuses via Jenkins.
- Wrote, tested, and supported documentation for BNY Mellon's internal developer website.

Campus Involvement

VandyHacks   *Nashville, TN*
SENIOR ADVISER, FORMER PRESIDENT, FORMER DIRECTOR OF SPONSORSHIP   *Feb 2016 - Present*
- Advise the VandyHacks V organizing team by offering insight, assisting with administrative tasks, and guiding vision.
- Served as President of VandyHacks IV, overseeing coordination for the 450+ attendee hackathon and leading a team of 30+ organizers across 5 organizing committees.
- Served as Director of Sponsorship of VandyHacks III, managing the event budget and directing acquisition of over $63k in corporate sponsorship - a 50% increase from VandyHacks II.

Vanderbilt Toastmasters   *Nashville, TN*
PRESIDENT, FORMER VICE PRESIDENT OF MEMBERSHIP, FORMER MEMBER   *Mar 2016 - Present*
- Oversee club operations and coordinate with other members of leadership to foster a thriving organization.
- Deliver speeches and serve in evaluation and other speaking roles regularly.
- Earned the *Competent Communicator* certification in October 2017.

Projects

OneHop   *Innergize*
HACKER   *Aug 2018*
- Designed and developed a Slack bot, OneHop, to serve as Capital One employees' personal productivity assistant.
- Built Python integration with external RESTful APIs.

StockShare | git.io/stockshare   *CrimsonHacks*
HACKER   *Mar 2017*
- Built a web application to democratize stock trading among friends.
- Developed NodeJS backend functionality and integrated Firebase for data persistence.

Skills

- **Languages:** Java, C++, SQL, JavaScript, HTML, CSS
- **Technologies:** Spring Boot, NodeJS, Git, Maven, Bash, Homebrew, OracleSQL, JUnit, REST
- **Other Skills:** Public speaking, Agile, leadership, communication, teaching, mentorship, technical writing