Patrick Gomes

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EDUCATION:

Boston University   Boston, MA
Masters of Science in Computer Science   December 2016
Major GPA: 3.550
Relevant Coursework: Advanced Databases, Algorithms, Combinatoric Algorithms, Computer Networks, Data Science (Applications), Fundamentals of Computing Systems, Operating Systems, Probability in Computation, Software Engineering, Theory of Computation.

EXPERIENCE:

Google   Irvine, CA
Software Engineer Intern   07/2015 – 09/2015
- Worked with internal tools/APIs to traverse the code base and analyze files.
- Worked with Guice and dependency injection.
- Wrote tests using JUnit and Mockito.

GrubHub   Manhattan, NY
Software Engineer (Data Science) Intern   05/2016 – 08/2016
- Gained experience with AWS and EC2 instances.
- Practiced Data Science techniques learned in school and on the job on large data.
- Used pyspark to run MapReduce jobs to transform data and extract meaningful information.
- Analyzed the effects of different variables on the desired output to decide which variables held the most value.
- Coded the pipeline for the first release of the new feature.

Boston University Department of Computer Science   Boston, MA
Computer Science Tutor   09/2013 – Present
- Tutor 10+ Computer Science undergraduates per week.
- Review past lessons, answer specific questions, and clarify difficult concepts.
- Perform code reviews to ensure readability, correctness, and quality.

Terminal Assistant   09/2012 – Present
- Provide technical assistance and support for students and faculty.
- Maintain daily performance of over 100 Apple, Linux, and Windows systems.

Computer Science Grader   01/2015 – Present

SKILLS:
- Experienced with C/C++, Java 7, and Python.
- Familiar HTML, CSS, PHP, and SQL.
- Interested in learning more about Java 8 and JavaScript.
- Conversational Portuguese and elementary Japanese.

ACHIEVEMENTS:
- Boston University BA/MS Program in Computer Science – Spring 2015 - Present
- National Society of Collegiate Scholars – Spring 2013-Present
- Dean's List – Fall 2012

INTERESTS:
- Soccer, Track and Field, BU PC Gaming Club, Fraternity (**ΟΠΑ**), Community Service.