Brian Wheatman

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Education

Massachusetts Institute of Technology (MIT)   Cambridge, MA
Candidate for B.S. degrees in Computer Science and Mathematics; Minor in Mgmt. Science   June 2017
GPA = 4.8/5.0
Relevant coursework: Algorithms**,** Computation Structures, Software Construction, Machine Learning, Discrete Applied Math, Operations Research, Linear Algebra, Probability, Economics, and Finance

Germantown Academy (GA)   Fort Washington, PA
- *Cum Laude*; GA Community Commendation; 4-year Varsity Swimming and Water Polo   June 2013

Skills

Programing: Fluent: Python, Kivy, and Java; Experience in: C and C++
        For coding samples, see my GitHub at *https://github.com/wheatman*
Computer: Unix, LaTeX, Excel, PowerPoint

Experience

JP Morgan Chase & Co.   New York, NY
Intern   June 2015 – Aug 2015
- Designed and developed an automated testing process for a large system, with capabilities for user interaction that enables enhanced analysis
- Created a website with dynamically generated pages to display the results of the tests

MIT Sloan School of Management   Cambridge, MA
Undergraduate Researcher   Feb 2014 – Aug 2014
- Designed and developed a program for simulating a user-specified production line, including raw materials, intermediaries, finished goods, costs, and time constraints to be used as a visualization and teaching tool
- Created a graphical user interface that enables the user to see up to date information and interact with the different parts of the simulation
- Program currently used in Professor Stephen Graves's Supply Chains class

Willow Grove Day Camp   Willow Grove, PA
Life Guard   June 2013 - Aug 2013
- Taught groups of children (5-12 years old) swimming and water safety

Activities

Undergraduate Practice Opportunities Program   Oct 2014 – Present
- Participating in a yearlong professional development program that prepares MIT sophomores for success in the workplace
- Includes a weeklong intensive program of professional skills

Boy Scouts of America, Troop 665   Sep 2009 - June 2013
Eagle Scout
- Served scout troop though a number of roles, including Senior Patrol Leader

Union League of Philadelphia's Good Citizenship Award