

Warren Partridge

<http://warrenpartridge.me/>

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Objective

To gain experience working in a technical and professional environment for the summer of 2018.

Skills and Relevant Coursework

- Python, Java, C, HTML/CSS, JavaScript, MatLab, Git, VMWare
- Computer Systems, Algebraic Algorithms, Geometric Algorithms, Combinatoric Structures

Education

Boston University , Pursuing BA in Computer Science	2016 - present Boston, MA
<ul style="list-style-type: none">• Dean's List (2/2 semesters), 3.85/4 GPA• Expected graduation date: May 2020	
Boston University Academy	2012 - 2016 Boston, MA
<ul style="list-style-type: none">• Completed entirely honors-level courses and 8 courses at Boston University.• Published and defended 32-page thesis on computer processor parallelization; advisor was Harvard University professor Margo Seltzer.	

Experience

Fidelity Investments Software Engineering Intern	6/17 – present Boston, MA
<ul style="list-style-type: none">• Contribute to Fidelity's internal trading and record-keeping website.• Use IBM's Rational Application Development IDE to maintain and develop new features for the site.	
The Global App Initiative at Boston University Vice President and iOS Development Team Lead <i>This organization of ~40 students develops free mobile applications for qualifying non-profits, such as the Fenway Victory Gardens, Donii, and Black Girls' Nutrition.</i>	9/16 – present Boston, MA
<ul style="list-style-type: none">• Manage all client relationships.• Propose and maintain project goals for a 6-person programming team.• Provide programming mentorship at our annual 12-hour "App-athon."	
BostonHacks Organizer Committee Webmaster and Organizer <i>BostonHacks is the official hackathon of Boston University. It is an annual 24-hour coding marathon that attracted over 200 students from across New England in April 2017.</i>	9/16 – present Boston, MA
<ul style="list-style-type: none">• Develop BostonHacks website.• Organize unique teaching events for new hackers called "tracks."• Provide programming mentorship at the hackathon.	
Boston University IT Help Center Technical Consultant	9/16 – 5/17 Boston, MA
<ul style="list-style-type: none">• Provided support to students and professors in person, by phone, and via email.	

Selected Projects (for more see <http://warrenpartridge.me/>)

<ul style="list-style-type: none">• University Chat System. Privacy-preserving chat system that allows college students to have quick, random, and anonymous conversations with classmates.	Summer 2017
<ul style="list-style-type: none">• TripAdvisor Purchase Predictor. Hackathon project using machine learning (MatLab Neural Net Toolbox) that analyzed TripAdvisor website activity and predicted future user purchases with 82% accuracy.	Spring 2017
<ul style="list-style-type: none">• Computerized Mirror. A Raspberry Pi-powered LCD monitor mounted behind a two-way mirror to display news, personal calendar, etc.	Summer 2016