

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

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| 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 (http://a.co/aVBv8Vz); advisor was Harvard University professor Margo Seltzer. | |

Experience

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| 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/>)

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| <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 |