

Warren Partridge

<http://warrenpartridge.me/>

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Skills and Relevant Coursework

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

Education

Boston University, Pursuing BA in Computer Science 2016 - present
Boston, MA

- Dean's List (2/2 semesters), 3.85/4 GPA
- Expected graduation date: May 2020

Boston University Academy 2012 - 2016
Boston, MA

- 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

Fidelity Investments 6/17 - 8/17
Software Engineering Intern Boston, MA

- Contributed to Fidelity's internal communications and application monitoring website.
- Used IBM's Rational Application Development IDE to maintain and develop new features for the site.
- Led my team of 6 interns in organizing and presenting a short talk about cloud computing to over 100 other interns and employees.

The Global App Initiative at Boston University 9/16 - present
Vice President, Webmaster, and iOS Development Team Lead Boston, MA

This organization of ~40 students develops free mobile applications for qualifying non-profits, such as Black Girls' Nutrition, the Boston Gay Basketball League, and Donii.

- Manage all client relationships with non-profits.
- Develop G.A.I. website.
- Instituted club-wide adoption of Slack and Trello collaboration tools.
- Proposed and maintained project goals for a 6-person programming team.

BostonHacks Organizer Committee 9/16 - present
Head of Mentoring Resources Boston, MA

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.

- Organize workshops and teaching events for new hackers called "tracks."
- Provide programming mentorship throughout the hackathon.

Boston University IT Help Center 9/16 - 5/17
Technical Consultant Boston, MA

- Provided support to students and professors in person, by phone, and via email.

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

- **University Chat System.** Privacy-preserving chat system that allows college students to have quick, random, and anonymous conversations with classmates. Summer 2017
- **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
- **Computerized Mirror.** A Raspberry Pi-powered LCD monitor mounted behind a two-way mirror to display news, personal calendar, etc. Summer 2016