Warren Partridge
http://warrenpartridge.me/

153 Bay State Rd.
Boston, MA 02215
(781) 742-5803
wpartrid@bu.edu

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
- 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 – present, Boston, MA
Software Engineering Intern
- Contribute to Fidelity's internal communications and brokerage application monitoring website.
- Use IBM's Rational Application Development IDE to maintain and develop new features for the site.
- Structured and jointly presented a brief lecture about cloud computing.

The Global App Initiative at Boston University — 9/16 – present, Boston, MA
Vice President and iOS Development Team Lead
This organization of ~40 students develops free mobile applications for qualifying non-profits, such as the Fenway Victory Gardens, Donii, and Black Girls' Nutrition.
- 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 — 9/16 – present, Boston, MA
Webmaster and Organizer
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.
- Develop BostonHacks website.
- Organize unique teaching events for new hackers called "tracks."
- Provide programming mentorship at the hackathon.

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