

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

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

Boston, MA

Experience

Fidelity Investments

6/17 - 8/17

Software Engineering Intern

Boston, MA

- Contributed to Fidelity's internal application-monitoring web portal.
- Developed new features for the portal and maintained old features using JavaServer Pages and JavaScript.
- Used Jenkins to build, test, and deploy my code from a team BitBucket repository.
- Led a team of 6 interns in organizing and presenting a short talk about cloud computing to over 100 interns and employees.

The Global App Initiative at Boston University

9/16 - present

Vice President

Boston, MA

This organization of ~50 students develops free mobile applications for nonprofits, such as the International Labor Organization, Engineers Without Borders, and WalkASOne.

- Continue to manage all email communications with nonprofit clients.
- Screened potential clients remotely and in person to select club projects.
- Developed an official contract to be used between GAI and all its future clients.
- Instituted club-wide adoption of Slack and Trello collaboration tools.
- Developed GAI's website alongside one other member.

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 450 students from across New England in October 2017.

- Coordinated all 8 workshop events at the hackathon by communicating with clubs and industry experts.
- Provided 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/>

- **Software Parallelization Thesis.** I published and defended a 32-page thesis about parallelization research that I worked on at Harvard University while in high school (<http://a.co/aVBv8Vz>). Summer 2015 - Spring 2016
- **University Chat System.** Privacy-preserving chat system written in Python that allows college students to have quick, random, and anonymous conversations with each other over SMS. Summer 2017
- **MoMath Wall Art.** Award-winning hackathon project written in Processing that visualizes mathematical algorithms on the Museum of Math's motorized wall. Summer 2017
- **Computerized Mirror.** A Raspberry Pi-powered LCD monitor mounted behind a two-way mirror to display news, weather, personal calendar, etc. Summer 2016