

# Warren Partridge

<http://warrenpartridge.me/>

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## Skills and Technologies

**Languages:** Python, Java, C, JavaScript, PHP, Swift, Haskell  
**Frameworks:** Node, React, React Native, Flask, SocketIO, jQuery  
**Other:** Git, Jenkins, SQL, MVC architecture, Linux, Firebase, Google Cloud, Agile workflow

## Education

**Boston University, BA in Computer Science + Minor in Philosophy** 9/16 – present  
• GPA 3.74/4, Dean's List (4/4 semesters) Boston, MA

## Professional Experience

**Wayfair, Software Engineering Intern** 6/18 – 8/18  
• Used React, PHP, and SQL to develop B2B website. Focused on writing web and MSSQL unit tests with Jest and PHPUnit.  
• Built ARCore project at Wayfair hackathon that optimized NP-hard bin-packing problem to help load trucks with augmented reality.  
• Organized day-long coding workshop for 67 full-time and intern participants.

**Fidelity Investments, Software Engineering Intern** 6/17 – 8/17  
• Used JavaServer Pages and JavaScript to develop internal web portal for tracking trade processes; deployed work using Jenkins.  
• Led 5 interns in presenting talk about cloud computing.

**Boston University IS&T, Technical Consultant** 9/16 – 5/17  
• Provided IT support to BU community in person, by phone, and via email. Boston, MA

## Other Experience

**The Global App Initiative, President** 9/16 – present  
This organization of ~50 students develops free mobile applications for nonprofits, such as Engineers Without Borders and the International Labour Organization. Boston, MA  
• *President:* Currently onboarding new clients and designers.  
• *Vice President:* Managed all client relationships. Rebranded club. Instituted club-wide adoption of Slack and Trello. Organized hackathon hosting 52 attendees.  
• *iOS Lead Programmer:* Led team of 6 students in developing iPhone app.

**BostonHacks, Tech Organizer** 9/16 – present  
Boston University's hackathon; hosted 485 hackers in October 2017. Boston, MA  
• Currently developing hacker registration page with Gulp.js and MongoDB.  
• Coordinated all 8 workshop events in 2017 by communicating with sponsors.

**HackBeanpot, Web Infrastructure Organizer** 4/18 – present  
Independently-run Boston hackathon; hosted 130 hackers in February 2018. Boston, MA  
• Currently building new static website with React + Gatsby.js.  
• Set up DNS, CDN, and CI workflow that builds a multi-page React app into a static bundle to be served with GitHub Pages.

## Award-Winning Projects – for more see <http://warrenpartridge.me/>

<b>3<sup>rd</sup> place, StartupWeekend Boston</b>	Business plan for opioid addiction recovery.	5/18
<b>1<sup>st</sup> place, Hack the Heights 2018</b>	Website demonstrating data privacy.	4/18
<b>\$950 grant, BU Spark! Fellowship</b>	Mobile app using social motivation for habits.	9/17 – 4/18
<b>Best use of Aladdin API, PennApps 2017</b>	Mobile app using NLP to give financial advice.	10/17
<b>1<sup>st</sup> place, National Museum of Math hackathon</b>	Visualization of mathematical algorithms on a motorized wall.	8/17
<b>Cum Laude, High School Thesis</b>	Harvard CPU parallelization research I contributed to ( <a href="http://a.co/aVBv8Vz">http://a.co/aVBv8Vz</a> ).	5/15 – 5/16