

# Warren Partridge

<http://warrenpartridge.me/>

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## Skills and Technologies

**Languages:** Java, Go, JavaScript, TypeScript, C, C++, Python, PHP, Swift  
**Frameworks:** Node, React, React Native, Flask, SocketIO, jQuery  
**Other:** Git, Unix, Google Cloud, Firebase, SQL, MongoDB, DevOps, Jenkins, Agile, MVC

## Education

**Boston University, BA in Computer Science + Minor in Philosophy** 9/16 – present  
• GPA 3.71/4, Dean's List (5/5 semesters), Upsilon Pi Epsilon Honors Society Boston, MA

## Professional Experience

**Wayfair, Software Engineering Intern** 6/18 – 8/18  
• Used React, PHP, and SQL to develop B2B website. Wrote web and MSSQL unit tests with Jest and PHPUnit.  
• Built ARCore project at company hackathon that optimized NP-hard bin-packing problem to 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 to develop internal web portal for tracking trades.  
• Built and deployed work using Jenkins.  
• Led 5 interns in presenting talk about cloud computing.

## Other Experience

**The Global App Initiative, President** 9/16 – present  
Student-run organization of ~50 members that develops free mobile apps for nonprofits, such as Engineers Without Borders and the International Labour Organization.  
• *President:* Currently managing e-board of 6, and all sponsor relationships.  
• *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; 613 hackers in November 2018.  
• Developed registration site with Gulp.js + MongoDB that serviced 2180 accounts.  
• Coordinated all 8 workshop events in 2017.

**HackBeanpot, Web Infrastructure Organizer** 4/18 – present  
Independently-run Boston hackathon; 130 hackers in February 2018.  
• Developed static website with React + Gatsby.js.  
• Set up DNS, CDN, and an automation workflow that bundles our multi-page site into static assets for hosting on GitHub Pages.

**VHacks, Project Manager for Hacker Experience** 11/18 – present  
Harvard University-organized hackathon planned for April 2019 in Nairobi, Kenya.  
• Can't disclose until after event.

## 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