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, Boston, MA
- GPA 3.71/4, Dean's List (5/5 semesters), Upsilon Pi Epsilon Honors Society

Professional Experience

Ocubrowse, *Founder* — 1/19 – present, Cambridge, MA
- Accepted to 2 accelerators; details TBA.

Wayfair, *Software Engineering Intern* — 6/18 – 8/18, Boston, MA
- 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, Boston, MA
- 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, Boston, MA
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, MA
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, Boston, MA
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, Cambridge, MA
Harvard University-organized hackathon planned for August 2019 in Nairobi, Kenya.
- Can't disclose until after event.

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

1st place, *Hack the Heights 2018*	Website demonstrating data privacy.	4/18
Best use of Aladdin API, PennApps 2017	Mobile app using NLP to give financial advice.	10/17
1st place, *National Museum of Math hackathon*	Visualization of mathematical algorithms on a motorized wall.	8/17