

Warren Partridge

<https://warrenpartridge.me/>

15 Lanark Rd.
Wellesley, MA 02481
(781) 742-5803
wpartrid@bu.edu

Skills and Technologies

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

Education

Boston University, *BA in Computer Science & Minor in Philosophy* Boston, MA
• GPA 3.71/4, Dean's List (5/5 semesters), Upsilon Pi Epsilon Honors Society 9/16 – expected 5/20

Professional Experience

Google Sunnyvale, CA
Site Reliability Engineering Intern 9/19 – 12/19
Worked on the F1 database for Google Core, developing a tool to automatically diagnose degraded service.
• Designed system of asynchronous checks to identify and report irregular signals deemed related to F1 DB.
• Wrote algorithms to efficiently parse such signals using Go and server-streaming protocol buffers.
• Reduced emergency response time for SREs by between 1 minute and 6 hours (minimum and rare cases).

Intuit Mountain View, CA
Software Engineering Intern 5/19 – 8/19
Worked on Intuit AppConnect, developing new role management tool for 3rd-party QuickBooks app developers.
• Tool allows developers of 500+ apps to manage their own team roles instead of needing to contact Intuit.
• Used Java + Spring Framework, React, and SQL.

Ocubrowse | ocubrowse.com Cambridge, MA
Founder 1/19 – 8/19
Took semester off to launch a startup. Adapted ML research to visualize site engagement using eye-tracking.
• Prototype won \$1000 grant from Innovate@BU and was accepted to 2 accelerators.

Wayfair Boston, MA
Software Engineering Intern 6/18 – 8/18
Worked on Wayfair B2B, developing web features to serve a new customer group using React, PHP, and SQL.
• Also built mobile app at company hackathon that optimizes NP-hard bin-packing algorithm for truck loading.

Fidelity Investments Boston, MA
Software Engineering Intern 6/17 – 8/17
Developed internal trading portal using JavaServer Pages.

Other Experience

BostonHacks, *Tech Organizer* Boston, MA
Boston University's hackathon; 510 hackers in November 2019. 9/16 – present
• Designed puzzles in 2019. Built registration site in 2018 with >2000 users. Set up all 8 workshops in 2017.

HackBeanpot, *Web Infrastructure Organizer* Boston, MA
Independently-run Boston hackathon; 222 hackers in February 2019. 4/18 – present
• Set up registration, judging, and main site infrastructure. Developed CI/CD pipeline for multi-page React site.

The Global App Initiative, *Elected President* Boston, MA
Reorganized club of 40+ members with mission to develop apps pro bono for nonprofits. 9/16 – 1/19
• Rebranded. Grew e-board (5 -> 9). Grew # mentors (3 -> 6) via negotiating school funding for grad students.

Recent Award-Winning Projects – full list at <https://warrenpartridge.me/>

1st place , <i>Twitchcon Hackathon</i>	Voice assistant for video streams.	9/19
2nd place , <i>HackRPI</i>	Browser extension for ad demographic privacy.	3/19
1st place , <i>Hack the Heights</i>	Website demonstrating data privacy.	4/18