Warren Partridge

https://warrenpartridge.me/

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Java, Go, JavaScript, TypeScript, C, C++, Python, PHP, Swift Languages:

Frameworks: Node, React, Spring, React Native, ¡Query

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

Google, Site Reliability Engineering Intern 9/19 - present Sunnyvale, CA

Developing database diagnostic tool in Go that reduces emergency response time for SREs by running concurrent DB checks.

Intuit, Software Engineering Intern 5/19 - 8/19 Mountain View, CA

Developed self-service role management tool that reduced time spent managing app permissions in SQL.

Built in Java + Spring, React, and SQL.

Ocubrowse, Founder 1/19 - 8/19

Adapted research from Brown to see site engagement through eye tracking.

Accepted to 2 accelerators; took semester off to launch startup.

Wayfair, Software Engineering Intern 6/18 - 8/18Boston, MA

Developed new B2B web features to serve a new customer group.

Built in React, PHP, and SQL; wrote web and SQL unit tests in Jest and PHPUnit.

Built ARCore app at company hackathon that optimized NP-hard bin-packing.

Organized day-long coding workshop for 67 full-time and intern participants.

Fidelity Investments, Software Engineering Intern

Developed trading portal using JavaServer Pages. Deployed work with Jenkins.

6/17 - 8/17

4/18 - present

Boston, MA

9/16 - 1/19

Boston, MA

Cambridge, MA

Boston, MA

Other Experience

BostonHacks, Tech Organizer 9/16 - present Boston University's hackathon; 613 hackers in November 2018. Boston, MA

Currently designing puzzles for hackers with Node + Express.

Developed registration site in 2018. Coordinated all 8 workshop events in 2017.

HackBeanpot, Web Infrastructure Organizer

Independently-run Boston hackathon; 130 hackers in February 2018.

Set up DNS, CDN, and an automation workflow that bundles our multi-page React

site into static assets for hosting on GitHub Pages. Developed site.

The Global App Initiative, Elected President

Organization of 40+ members that develops apps for nonprofits.

Rebranded club. Grew e-board (5 \rightarrow 9). Doubled # of mentors (3 \rightarrow 6) via negotiating school funding for grad students. Hosted hackathon w/52 attendees.

Award-Winning Projects – for others see https://warrenpartridge.me/

1st place, Twitchcon Hackathon	Voice assistant for video streams.	9/19
2 nd place , HackRPI	Browser extension for ad demographic privacy.	3/19
1 st place , Hack the Heights	Website demonstrating data privacy.	4/18
1st place, National Museum of Math	Visualization of mathematical algorithms on a	8/17
hackathon	motorized wall.	