Hannah Huang

https://hannahhuang.me/ ♦ https://github.com/Yunhan0816

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, Swift, HTML/CSS, Haskell
Frameworks: NodeJS, React, VueJS, GatsbyJS, jQuery, Flask, Pandas
Other: Git, GraphQL, Google Cloud, Firebase, Agile Scrum, Web Scraping

EDUCATION

Boston University, *B.A in Computer Science* — Boston, MA
GPA 3.61, Dean's List (5/6 semesters) — Expected 05/2021

PROFESSIONAL EXPERIENCE

BARCLAYS PLC — Whippany, NJ (Remote)
Developer Summer Analyst — 07/20 - 08/20
- Designed and developed website for Data Management Technologies, Run the Bank team with holistic team information.
- Enabled 18 members in DMT RTB team to access and update team portfolios, contact, pillars, and weekly newsletters.

WASU MEDIA HOLDING CO. LTD — Hangzhou, China
Software Engineer Intern — 06/19 - 08/19
- Developed a data analysis tool for films and television products using Pandas, Gensim in Python to generate similarity scores.
- Helped WASU's film & TV recommendations based on customers' purchase history.

ALIBABA GROUP (XINHUA ZHIYUN) — Hangzhou, China
Frontend Developer Intern — 07/18 - 08/18
- Developed an ACL website for internal data and strategy management using React and Alibaba Cloud database.

VOLUNTEER EXPERIENCE

TechTogether Boston, *Director of Technology* — Boston, MA
Boston's largest female, femme, and non-binary hackathon | https://boston.techtogether.io — 03/20 - Present
- Leading a team of 5 software engineers, developing an open source site for 800+ attendees.
- Rewrote static site as a statically-generated site using GatsbyJS to take advantage of data caching and image optimization.

BostonHacks, *Tech Organizer* — Boston, MA
Boston University's annual hackathon | https://bostonhacks.io/ — 02/20 - Present
- Collaborating on a team of 4 software engineers, developing the sponsorship page using Vue.js and Firebase.

Hack4Impact, *Back-End Lead* — Boston, MA
Nationwide non-profit developing software for social change | https://hack4impact.org/ — 09/18 - 01/20
- Developed 3 web and iOS applications ranging from streamlining youth clothing donation to combatting human trafficking.
- Collaborated with non-profit companies: HAARTKenya, Catie's Closet, and Ameelio.

SELECTED PROJECTS – full list at https://hannahhuang.me/

InRainbows — 01/20
- Awarded $3000 funding by BU Spark! Innovation Fellowship.
- Founder and lead developer of web app for LGBTQ+ youth to access queer-friendly therapist resources.
- Led a team of 3 engineers and 1 UX designer as a Scrum Master using Agile.

InhalED — 10/19
- 1st Place Winner of Best Use of Google Cloud at BostonHacks 2019.
- Web app for asthma patients to manage medication and respiratory well-being. Developed with VueJS and Firebase.

Find My Simulation — 04/20
- Cryptographic simulation of Apple's Find My system using Python.
- Simulates a lost iPhone using E2E encryption over a Bluetooth mesh network to communicate with iCloud.

Personalized Concert Generator — 03/20
- Web app for music lovers to get personalized concert information based on their Spotify artist preferences.
- Developed using Express.js, Spotify OAuth, Firebase, and SeatGeek API.