

Hugh Ferguson

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<https://hugh-ferguson.com>

Profile

Full stack generalist with product and customer sensibilities. Student of art, culture, and communication. Adaptable learner creating across disciplines while elevating those around me.

Experience

Software Engineer, Berkshire Hathaway (Berxi); Boston, MA - 2020-Present

- Led ecommerce + marketing analytics strategy and architecture
- Reimplemented Docker/CircleCi/AWS site build and add automatic integration testing
- Reduced average build time for production site by ~30%
- Led creation of automatic QA ready preview environments

Associate Software Engineer, Wolters Kluwer; Waltham, MA - Jan. 2019-July 2019

- Fullstack features + architecture of UpToDate.com webapp (Angular/Java)
- Bug fixes, refactors, unit testing, PLSQL procedure updates, and RESTful implementation

Co-Founder/Web Dev Lead, Operation Space; Remote – March 2018-May 2019

- Led project website and organizational + legal docs
- Recruited a fully remote team of over 40
- Raised funds via NGO foundations, businesses, and individuals
- Led all media copy for outreach
- Project featured on front page of WSJ

Co-Founder, Co-Chairman, mission: toothbrush; Setauket, NY – 2015-Present

- Founded nonprofit to provide oral health supplies to those in need on Long Island
- Raised over \$70,000 worth of supplies to dozens of orgs
- Spoke at schools and TEDx about the experience
- Currently run by new students each year across multiple high schools

College Calendars – June 2017

- Web app for college students to compare their academic calendars with other schools
- Over 10,000 weekly page visits when active

Freelance Web Developer / Designer, Copywriter; Upwork.com/Self – 2014-Present

Editor / Web Developer, The Avenue Mag; University fashion and design magazine

Education

Northeastern University Honors College; Boston MA; 2017-2023

Bachelors of Science in Computer Science & Economics, expected graduation April 2022

Skills

Frontend/Analytics: JS, Vue, Nuxt.js, Segment, Heap, GTM, CSS, JQuery, Adobe Suite, Wordpress.

Backend/Devops: Golang, AWS, Docker, CircleCI, Java, Bash, SQL, Technical Documentation.

Hobbies + Interests

Jazz bass // Generative visuals // Cooking with esoteric ingredients // Literature // Wikipedia binges.