Hugh Ferguson

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https://hugh-ferguson.com

Profile

CS + economics student creating design and technology experiences with tangible impacts on people's lives. Fascinated by art, culture, and communication. Adaptable learner creating across disciplines while elevating those around me.

Experience

Software Engineer, Berkshire Hathaway (Berxi);
Boston, MA - Jan. 2020-Sept. 2021
- Led design for multiple Golang services to support berxi.com
- Led Docker/CircleCi/AWS build and automatic integration testing.
- Reduced average build time for production site by ~30%
- Added ecommerce and marketing microsites in Vue/Nuxt
- Led creation of automatic QA ready preview environments workflow

Assoc. Software Engineer, Wolters Kluwer; Waltham, MA - Jan. 2019-July 2019
- Wrote 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 for fully remote team of over 40
- Led all media copy for outreach
- Raised funds via NGO foundations, businesses, and individuals
- Project featured on front page of WSJ.

Co-Founder, Co-Chairman, mission: toothbrush; Setauket, NY – 2015-Present
- 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
- Still run by new high school students each year

College Calendars – June 2017
- Web app for college students to compare their academic calendars with other schools
- Over 10,000 page visits / wk 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-Present
   Bachelors of Science in Computer Science & Economics, expected graduation April 2022

Skills

Frontend: JS, Vue, React, Nuxt.js, CSS, JQuery, Adobe Suite, Wordpress.
Backend/Devops: Java, Golang, AWS, Docker, CircleCI, Bash scripting, SQL, Technical Docs.

Hobbies + Interests

Clothing design // Jazz // DJing & Music Production tech // Painting // Wikipedia binges.