

Hugh Ferguson

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<https://hugh-ferguson.com>

Profile

Full stack generalist and student of art, culture, and communication. Constant and curious learner creating across disciplines while taking ownership and elevating those around me.

Experience

Software Engineer, Berkshire Hathaway (Berxi); New York, NY - 2020-Present

- Designed a platform to support the sale and management of insurance policies.
- Led marketing technology team, unified analytics via Segment, identity resolution.
- Overhauled email system to a flexible microservice, consolidated to easily track a user's history, QA system and error queue.
- Created Docker/CircleCi/AWS build and test suite for front end + micro services.
- Vetted vendors for marketing tech, policy admin system, search, testing.

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

- Full stack features to support the Angular/Java search webapp
- Built APIs, bug fixes, refactors, unit testing, and PLSQL procedure updates.

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

- Managed project website and organizational + legal standing
- Recruited a fully remote team of over 40
- Raised funds from NGO foundations, businesses, and individuals, and led all media copy
- 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 on Long Island

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

Ward Melville Senior High School; Setauket NY; 2014-2017

Skills

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

Backend/Devops: Golang, AWS, Docker, CircleCI, Elasticsearch, Java, Bash, SQL

Hobbies + Interests

Jazz bass // Generative visuals // Esoteric ingredients // Literature // Community