

Hugh Ferguson

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Profile

Curious and pragmatic computer science/economics student looking to create work with tangible impact on people's lives. An active and efficient learner, creating across disciplines while elevating the experience of those around me.

Experience

Software Engineer Intern, Berkshire Hathaway(BHSI); Boston, MA - Jan. 2020-Current

Responsible for docker/CircleCi/AWS devops pipeline, including a refactor to monorepos and dockerized integration testing. Added ecommerce and marketing features in Vue/Nuxt frontend w/ golang microservices. Led dev improvements like optimized site generation, build refactors reducing deploy errors, and automatic QA ready preview environments.

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

Contributed fullstack features + architecture of UpToDate.com webapp (Angular/Java) through bug fixes, code refactors, unit testing, PLSQL procedure updates, and RESTful feature implementation.

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

Led project website and organizational + legal docs, recruited fully remote team of over 40, led all media copy for outreach. Raised funds via NGO foundations, businesses, and individuals. Featured on front page of WSJ.

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

Founded a 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 story and ideas behind it. Still run by new high school students each year, allowing them an opportunity to run a 501(c)(3) nonprofit and contribute to their community.

College Calendars – June 2017

Small web app for college students to compare their academic calendars with those of other schools. Garnered over 10,000 unique users when active.

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

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, Wordpress, Adobe Suite.

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

Hobbies + Interests

Clothing design // Jazz // Hip-hop // 90's R&B // DJ & Music tech // Wikipedia Binges.