

Hugh Ferguson

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Profile

Pragmatic, inventive, and curious
computer science + economics student
looking to work on problems and ideas
with real impact on society. Eagerly
prepared to learn whatever skills a
project requires and fluent at executing,
communicating, and creating at the
intersection of business and technology.

Experience

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

Learned and improve the capabilities of the UpToDate web application through various work items including bug fixes, testing, technology upgrades (e.g. oracle to CouchBase database migration) and new back end feature implementation. Collaborated with product management, QA, and development engineers to ensure requirements were properly implemented.

Web Dev Lead/Business Team, Operation Space; Remote – March 2018-May 2019

Authored and designed project website and organizational documents, took part in recruiting process for a team of over 40, and aided in community outreach. Raised funding via private foundations, businesses, and local individuals. Coverage from WSJ, Vice, Newsday and more.

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

Started a nonprofit dedicated to providing oral health supplies to underserved soup kitchens and homeless shelters across Long Island. Managed supply drives, solicited public and private donations, filed taxes and 501(c)3 nonprofit certification, and spoke for TEDx about the organization and youth entrepreneurship. Raised over \$40,000 to date.

Freelance Web Developer, Writer; Upwork.com – 2014-Present

Started writing and editing books, brochures, articles, and other forms of professional writing. Currently freelancing web development, mostly through personal connections and referrals.

College Calendars (personal project) – June 2017

Created platform where college students could compare their academic calendars with those of other schools. Garnered over 10,000 unique users when active.

Education

Northeastern University Honors College; Boston MA; 2017-Present

Bachelors of Science in Computer Science + Economics, expected graduation April 2021

Skills

Python, Java, SQL, Git, HTML, CSS, Ruby, Technical Writing, Javascript, Unix,

Spring, Rails, Photoshop, JQuery, Jekyll, Vim, AWS, LaTeX, Wordpress.

Learning / Minor Experience: Go, Swift, Tensorflow, Angular 2, Selenium.

Hobbies + Interests

Philosophy, Culture, Politics, Psychology, History, Vinyl, and Wikipedia Binges.