Elizabeth Cho

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Education

Johns Hopkins University — Baltimore, MD   Expected 2022
B.S. Biomedical Engineering, Computer Science, Applied Mathematics and Statistics

Relevant coursework:
Intermediate Programming (C/C++), Calculus III, Data Structures, Linear Algebra, Differential Equations, Automata and Computation Theory, Computer System Fundamentals, Artificial Intelligence, Intro Algorithms, Intro to Probability, Combinatorial Analysis, Linear Signals and Systems, Statistical Physics

Skills

Java, C/C++, HTML, CSS, JavaScript, Python, Git, AWS, MySQL, Wordpress, Canva, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, FireAlpaca, Krita

Professional Experience

Parsy.io — Web Development Intern — Baltimore, MD   May 3, 2019 - Present
- Designed and implemented landing page with HTML/CSS/JavaScript
- Communicated with team to incorporate landing page to ensure uniformity throughout the site
- Developed subscription endpoint using Flask and Fetch API

Thread — Communications Intern — Baltimore, MD   Oct. 8, 2018 - May 19, 2019
- Updated content and implemented elements on a Wordpress website with HTML/CSS
- Designed branded presentation templates
- Created forms and spreadsheets to streamline and organize requests for social media posts and speakers
- Compiled and analyzed data for weekly reports used to adjust social media strategy

UConn Cutting Edge — Research Assistant — Farmington, CT   July 10, 2017 - July 21, 2017
- Characterized frameshift mutations created by CRISPRs in ARGLU1 knockout cells with a graduate student
- Ran PCR gels and analyzed frameshifts on a chromatogram
- Presented research at the end of internship

Extracurriculars and Leadership

Hippocrates Med Review — Web Development and Design Team   May 2019 - Present
- Collaborated with two other members of the web development team to revise the Wordpress website in preparation for the student activities fair
- Managed author accounts and articles

HopHacks Organizer — Design Team   May 2019 - Present
- Created Facebook frame to promote hackathon
- Designed and created flyers and promotional material for events
- Designed concepts and themes for landing page

Projects

Parsy.io Landing Page — HTML, CSS, JavaScript   July 2019
- Designed the landing page, which includes smooth scrolling and an email subscription sign up

Get in the Frame — HTML, CSS   Feb. 2019
- Worked on front end and design for a web app designed to help people out with proper punching technique

Personal Website — HTML, CSS, JavaScript   Nov. 2017 - Present
- Designed and developed a website to use as a digital portfolio

Information Medical Database Collection — Java   May 2017
- Proof of concept of a solution that automates triage to address emergency room overcrowding

Awards

Society of Women Engineers Freshman Scholarship   July 2018