Elizabeth Cho

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Education

Johns Hopkins University — Baltimore, MD   Expected 2022
B.S. Computer Science, Biomedical Engineering, 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, Combinatorial
Analysis, Molecules and Cells, Statistical Physics, Linear Signals and Systems

Skills

Java, C/C++, HTML, CSS, JavaScript, Python, Git, AWS, MySQL, Wordpress, Canva, digital art

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 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

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

FIRST Robotics — Captain, Programming Committee Head   Oct. 2014 - June 2018
- Created and ran programming workshops to teach basics of Git and Java
- Delegated tasks to a team of ten programmers
- Oversaw a team of sixty students and planned meetings and events with four other students
- Wrote and edited award submissions
- Communicated with schools and organizations to organize outreach and fundraising events

Projects

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