

Anna Wang
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OBJECTIVE

Seeking a part-time research co-op or internship; complete availability in summer, scheduled availability during college terms.

EDUCATION

The Ohio State University, Columbus, OH
B.S. Biomedical Engineering; (May 2023)
Overall GPA (4.00 scale): 3.750

WORK EXPERIENCE

The Ohio State University Janssen Cardiology Laboratory; Columbus, OH

Research Volunteer (January 2020-Present)

- Conducting literary research to support cardiology research projects on cardiac cell receptors
- Preparing the laboratory for a human heart samples before proceeding to cut and preserve the human heart
- Aiding the transport of human hearts, interacting with hospital staff and witnessing organ procurements
- Completed university laboratory training to adhere to the practice of HIPAA and Institution Data Policies

Ma2JIC Summer Internship Program at OSU; Columbus, OH

Laboratory Intern (June 2018-August 2018)

- Conducted research with a graduate student on the ductility dip cracking (DDC) of metal alloys
- Prepared DDC Gleeble samples and authored a lab operating procedure on a metal polishing machine
- Concluded the research work by creating a poster and a presentation, enhancing public speaking ability

SKILLS

- Laboratory experience with metallographic microscopy, wet grinding and polishing, etching,
- Completion of OSU training in PPE, Compliance, HIPAA Privacy & Research, Data Security, etc.
- Proficiency in MATLAB, SolidWorks, Microsoft Word, Excel, and PowerPoint; Google Docs, Sheets, Slides;
- Spanish literacy; Chinese fluency; English fluency

Coursework Includes:

- Bioethics; General Biology; Mechanics & EM; Calculus series; Linear Algebra, Differential Equations, General Chemistry series; Fundamentals of Engineering series

ENGINEERING PROJECTS

Best of Student Startups (BOSS) Project-Ipomilli The Ohio State University (September-November 2019)

- Collaborated with a fellow student to pitch a phone application software for tracking and aiding mental health
- Participated in workshops regarding Problem Identification, Solution Brainstorming, Customer Validation, Storytelling, Pitching, Public Speaking, Marketing Strategy, Finance, and Operation Strategy
- Conducted intensive research and cooperative meetings for a successful pitch in November

HackOHIO-Task Notification System The Ohio State University (November 2020)

- Participated in a 48-hour hackathon, collaborating with and managing a people of varying backgrounds
- Assisted in Front-end development of a task management webapp, utilizing HTML, CSS, and JavaScript
- Presented a solution to a posed challenge to various judges, exercising explanatory and public speaking skills

MakeOHIO-Handwashing Compliance System The Ohio State University (March 2021)

- Participated in a 48-hour makeathon, addressing a problem and creating a working, physical solution
- Assisted in solution ideation, assembly of circuitry, assembly of structure, and presentation of solution
- https://youtu.be/uwLg_IIRTvU; our team won second place in the ICU Handwashing Solution category

HONORS AND ACTIVITIES

- Ohio State University Biological Sciences Scholar (August 2019-Present)
- Biomedical Engineering Society Engineering Council Representative (May 2020-Present)