

SHIRLEY XU

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Education

Northwestern University

09/10 – 06/16

633 Clark St, Evanston, IL 60208

B.A. – Biological Sciences, Chemistry | 3.61/4.0

Work Experience

Hillsong NYC Tech team developer

05/17 – present

- Updated web content in accordance with the church's demands

Northwestern Feinberg School of Medicine Research Study Coordinator

02/16 – 11/16

750 N. Lake Shore Drive 10th Floor, Chicago, IL 60610

- Recruited patients for clinical research studies and screened them for eligibility for PAD trials
- Conducted questionnaires to patients over the phone
- Entered data from case report forms into electronic databases
- Performed administrative tasks for principal investigator such as editing figures, manuscripts, presentations and scheduling appointments
- Submitted expense reports and contracted service forums for vendors

Material Research Center Web designer

11/15 – 04/16

2145 Sheridan Road, Evanston, IL 60201

- Designed new website using HTML and CSS on Wordpress
- Updated the website with new news content and consolidated web data
- Refined technical skills and problem solving skills by completing all of the supervisor's demands and requests regarding the website
- Coordinated science education outreach events for middle school and high school students and spoke on student panels on science

EPS Materials Intern

06/15 – 09/15

1400 IL-23, Marengo, IL 60152

- Experimented with different paint formulations to create optimal paint
- Performed application testing of paints to test stain resistance and wear
- Documented results and observations in a lab notebook
- Gained valuable organizational, research and multi-tasking skills from working on various projects as assigned by supervisor

Cohen Children's Medical Center Gastroenterology Intern

06/14 – 08/14

269-1 76th Ave, New Hyde Park, NY 11040

- Inputted data of patients' antibodies levels and results of endoscopies from an electronic database in an Excel spreadsheet for statistical analysis
- Studied celiac disease in 600 pediatric patients to publish research
- Performed literature search on celiac disease in order to assist PI with drafting an abstract
- Gained experience in Microsoft Excel and improved organizational skills from organizing and processing large amounts of data

Skills

- HTML, CSS, Javascript, JQuery, Ruby, Python, SPSS, R, Microsoft Office, Adobe Photoshop, Adobe Illustrator