

Zhaoyang Xia

172B Cedar Ln, Highland Park, NJ 08904

848-565-8272, zx70@scarletmail.rutgers.edu

EDUCATION

Rutgers University, School of Arts and Sciences- New Brunswick, NJ

May 2019

Bachelor of Science in Applied Physics

WORK EXPERIENCE

Metro Design Institute

Nanjing, China

Intern

June 2017 — August 2017

- Utilized Computer-Aided Design (CAD) software to design frameworks for projects related to Nanjing subway stations (electro circuit, displaying of the subway station contents).
- Worked with other 20+ employees/interns to learn and make corrections to the projects during the meeting.
- Explored different subway stations and power stations at Nanjing to gain real life experience on how to apply electro circuit and CAD projects.

JinTan Rubber Co Inc.

Jiangsu, China

Recyclable Development Intern

June 2016 — August 2016

- Learned how to make a new-kind of rubber with 3 specialists and explored the rubber production assembly line.
- Examined the processes of recycling the rubber and made them to become reusable.

Certificate

Rutgers Bootcamp

Somerset, Nj

Jan 2020 — April 2020

- Learning the fundamental skills.
- Participate in experiential learning opportunities, providing access to new employment possibilities.

ACTIVITIES

Project Sunshine (community service club)

2017 – Present

General Member

New Brunswick, NJ

- Visited children in the nearby St. Peters and Children's Specialized Hospitals to bring sunshine to their cloudy days

COMMUNITY SERVICE

Ronald McDonald House, New Brunswick, NJ

March 1, 2017

- Collaborated with a team of 6 to prepare a dinner for families that have children in our local hospitals to eliminate 30 minutes of their travel time from the hospital to home.

SKILLS

Technical: Advanced in Microsoft Office Suite (Word, PowerPoint, Access and Excel), Computer Science applied to JavaScript,

Browser Based Technologies (HTML, CSS, JavaScript, jQuery),

Deployment,

Java,

JavaScript,

Databases (MySQL, MongoDB),

Server Side Development (Node.js, Express, MERN Stack),

; Intermediate in Adobe Photoshop, Flash, Scratch, Origin, Matlab, and CAD.

Language: Proficient in Mandarin; Fluent in English