

Linus Z. Zhu

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EDUCATION

University of Illinois at Urbana-Champaign

May 2020

Division of General Studies

GPA: 3.3/4.00

- Skills: Java (Intermediate), Python (Basic), C++ (Basic), Ruby (Basic), R (Basic), Python Flask (Basic), Android App Development (Basic), SQL (Basic), and HTML (Basic)

Warren Township High School

May 2016

- AP Scholar with Distinction, High Honor Roll

GPA: 3.70/4.00

EXPERIENCE

Yao Yuan

Buffalo Grove, IL

Summer Internship (Mentor: Zugang Mao, Senior Computational Materials Scientist)

Jun 2016 - Aug 2016

- Participated in building the database for a web/mobile application at a pharmacy for potential prescription drug-drug interactions

The University of Chicago

Chicago, IL

Summer Internship (Mentor: Dr. Wenbin Lin, James Franck Professor of Chemistry)

Jun 2015 - Aug 2015

- Computation of dihedral angle potential energy surfaces and density functional theory for molecules such as sodium metavanadate and sodium orthovanadate

PROJECTS

Allison

Sept 2016 – Oct 2016

Team Project

- Web app that assists people in trying to overcome or reduce obsessions and compulsions in OCD

Linkedsume

Team Project

Nov 2016 – Dec 2016

- Creating a resume using Linkedin and LuaLaTeX and displaying the PDF on our locally hosted website

LEADERSHIP

Student Engineering Solutions

- Vice-president of the club, in charge of getting the details behind teacher requests, accepting the requests, and dedicating work to each student

Blue Devil Soccer

- Captain of the freshman and JV teams, winning multiple tournaments and taking third in a varsity tournament held in Wisconsin as a JV team