

# Linus Z. Zhu

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## EDUCATION

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### University of Illinois at Urbana-Champaign

May 2020

Bachelor of Arts in Linguistics, Minor in Computer Science, Minor in Business

GPA: 2.82/4.00

- Skills: Java (Proficient), Python (Basic), C++ (Proficient), 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

## EXPERIENCE

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### Yao Yuan

Buffalo Grove, IL

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

Jun 2016 - Aug 2016

- Participated in building the database for potential prescription drug-to-drug interactions used on their website.

### 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

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### ListenToThese

Mar. 2018 - Present

Partner Project

- Python Flask app that creates a Spotify playlist from music recommendations out of Reddit's r/ListenToThis

### Colosseum

Dec. 2017 – Dec. 2017

Team Project

- Java app where two people pick a "class" (i.e. Pirate or Archer) and proceed to have a randomized, turn-based duel

### 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