Linus Z. Zhu

1395 Almaden Ln. · Gurnee, IL 60031 · (224)-789-9451 · linuszhu1031@gmail.com

EDUCATION

University of Illinois at Urbana-Champaign   *May 2020*
Bachelor of Arts in Linguistics, Minor in Computer Science, Minor in Business   *GPA: 2.74/4.00*
· 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

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 pharmaceutical company for potential prescription drug-to-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

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