

Linus Zhu

linuszhu.com | github.com/linuszhu1031 | 224-789-9451 | linuszzhu@gmail.com

EDUCATION

University of Illinois Urbana-Champaign May 2020 **GPA: 3.0/4.0**

Bachelor of Sciences in Linguistics (Computer Science Minor)

Skills: Proficient - Python, Java, C++, Web Development **Familiar With** - Android App Development, Flask, TensorFlow

Relevant Coursework: Discrete Structures, Data Structures, Tools & Techniques for Speech & Language Processing, Computational Linguistics, User Interface Design

EXPERIENCE

InstaHub Philadelphia, Pennsylvania *May. 2019 – Aug. 2019*

Software Engineering Intern

- Helped rebuild the company website and created pages for job listings, using HTML, CSS, and JavaScript
- Assisted the electrical engineering team in sending motion sensor data from the device to AWS
- Visualized lux, motion, temperature, and humidity sensor data from our device

Yao Yuan Buffalo Grove, Illinois

Jun. 2016 – Aug. 2016

Research Assistant

- Assisted in building the database for potential drug-to-drug interactions
- Stored 30,000 interactions within an Excel spreadsheet and utilized SQL to create the database

Projects

Themes for Messenger *Feb. 2019 – Present*

Partner Project

- Chrome extension that allows you to change the theme of Facebook Messenger via personal customization of the background and text colors
- *Built Using:* HTML, JavaScript

Buddy

Dec. 2018 – Present

Team Project

- Robot that greets people based on facial and audio recognition
- Worked on developing the audio recognition portion
- *Built Using:* Python, TensorFlow, OpenCV

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
- *Built Using:* Java

LinkedSume

Nov. 2016 – Dec. 2016

Team Project

- Creates a resume using LinkedIn and LuaLaTeX and displays the PDF on our locally hosted website
- *Built Using:* HTML, CSS, Python, Flask