Jason Chen

Phone: +1 734 741 3940 | Email: chisanch@usc.edu

Linkedin: www.linkedin.com/in/chenchisan | Github: www.github.com/jaloo555

EDUCATION

University of Southern California, Viterbi School of Engineering — **Los Angeles, CA**

B.S. (*Bachelor of Science), Computer Science, Minor in Applied Computer Security* — June 2018-Present

- **GPA**: 3.82/4.0
- **Honors**: USC Presidential Scholarship Recipient, Alpha Lamda Delta
- **Relevant Coursework**: Data Structures and Algorithms, Introduction to Information security

Cranbrook Schools — **Bloomfield Hills, MI**

GPA: 4.54/5.0   **ACT**: 35   **TOEFL**: 120 — September 2015-June 2018

- **Honors**: Cum Laude Society (Top 10%)
- **Extra-curricular activities**: Senior Student Representative, Founder of Hack Club, Rowing Team

INTERNSHIP & WORK EXPERIENCES

Uliza — **Lisboa, PT**

Machine Learning Intern — May. 2019-Present

- Researched and implemented a Siamese Neural Network for speaker identification
- Built a scalable machine learning pipeline handling data processing, feature extraction and model generation

USC Rocket Propulsion Lab — **Los Angeles, CA**

Full-stack Developer, Digital Infrastructure Lab — Jan. 2019-Present

- Implemented RESTFUL API server for the login system
- Working with a team to build the frontend and backend of the inventory system for ordering rocket parts

Xunlei Ltd. — **Shenzhen, China**

Software Engineering Intern, iOS Development — Jun. 2017-Jul. 2017

- Implemented 3D touch and spotlight search for the company's iOS App
- Developed a Safari App Extension to sniffer downloadable resources

Udemy Course — **Online Course**

Creator and Instructor — Apr. 2017-Jun. 2018

- Designed an online MOOC course titled "Learn Swift4 in 3 Weeks" with over 3,500 students

PROJECTS

Github Projects

- Built a classification model to predict malicious and benign websites based on network characteristics
- Created a personal blog posting CTF write-ups and home lab articles
- Built a MD5 Password Cracker and other scripts for CTFs
- Developed a desktop POS system managing fund-raising sales with Electron
- Built a functional e-commerce site for Gympods with Strapi, Nextjs

CTFs

- Scholarship winner of Cyber-FastTrack, an online cybersecurity program/competition teaching Forensics and Pentesting
- Overthewire – Bandit (A cybersecurity wargame teaching *nix fundamentals)

TECHNICAL SKILLS & INTERESTS

Languages: Proficient in C++, Dabbles with JavaScript, Python and SQL

Frameworks/Libraries: Familiarity with Reactjs, Nodejs, Pandas, NumPy, Keras

Platforms/Tools: Familiarity with Linux, Git