

Winston Zhang

University of Virginia School of Engineering, Class of 2024

902 Royal Elm Court
Herndon, VA 20170
(703) 869-3302
winston.y.zhang@gmail.com

WORK EXPERIENCE

Federal National Mortgage Association (Fannie Mae)

Software Development Intern, June 2022 - September 2022

Developing and maintaining internal systems used by the company to store and organize data for housing loans

Storage Scholars - UVA Branch

Operations Manager, April 2021 - September 2022

Coordinating day-to-day company operations; communicating customer orders to moving/delivery personnel; maintaining company facilities

Self-Employed

Delivery Contractor, February 2020 - August 2021

Accepting and delivering orders; communicating with customers to ensure product quality and customer satisfaction

Reston Bible Church - First Fruits

Team Leader, November 2018 - November 2020

Coordinating volunteers for fundraising projects to help feed families in need; delivery food goods to families in timely and professional manner

EDUCATION

University of Virginia, Charlottesville, VA

August 2020 - Present

School of Engineering and Applied Sciences

Computer Science, B.S.; Economics, B.A. (Concentration in Finance); Data Science Minor

Cumulative GPA: 3.70

Herndon High School, Herndon, VA

September 2016 - June 2020

Advanced Studies Diploma

Cumulative GPA: 4.43

ORGANIZATIONS

Tau Kappa Epsilon Fraternity, Gamma-Omicron Chapter

Brotherhood Committee/Social Committee Member, February 2021 - Present

Fraternal, social, and philanthropic duties/activities; fundraising for St. Jude Children's Research Hospital

SKILLS

Programming

Economic Theory

Accounting

Statistical analysis

Data visualization

Multivariable calculus

Linear algebra

3D modeling

Finite element analysis

Video editing

Transcription

SOFTWARE AND OS

Java

C++

Python 3

LaTeX

x86 Assembly

Bash/Shell Scripting

GNU Make

SOLIDWORKS

MathWorks MATLAB

Digital Logic Simulator

Microsoft Office & Teams

Hitfilm Video Editing Studio

Windows

UNIX (Ubuntu)

Washinkan Kendo & UVA Kendo

Assistant Instructor, January 2015 - Present

Japanese martial art, duties include leading practice and assisting in teaching newer practitioners

UVA Fencing

September 2021 - Present

Training in various olympic fencing events, and competing in local and inter-University competitions

UVA Rifle & Pistol, Trap & Skeet

September 2021 - Present

Training in various marksmanship events, include Olympic shooting events, as well as shotgun events

College Republicans, UVA Chapter

February 2021 - Present

Political campaigning club for student, state, and local government

National Honors Society, HHS Chapter

October 2019 - June 2020

Multi-discipline tutoring, neighborhood community service, members must complete 40 service hours and maintain a GPA of 3.5 or higher

Delta Epsilon Phi German Honors Society, HHS Chapter

Social Media Manager, October 2018 - June 2020

German tutoring, maintaining relations with partner school Geschwister-Scholl in Freiberg, Germany

Mu Alpha Theta Math Honors Society, HHS Chapter

Officer, September 2017 - June 2020

Math tutoring and community service for the HHS Math Department
Members must have a 3.5 unweighted GPA in Math courses to join and a minimum of 15 service hours to maintain membership

HHS Chemistry Honors Society

Secretary, October 2018 - June 2019

Chemistry tutoring, document management, safety equipment testing, and community service for HHS Chemistry Department

AWARDS

Tau Kappa Epsilon Excellence
in Recruitment, Fundraising,
and Community Service, 2021

National AP Scholar Award
2020

AP Scholar Award with
Distinction 2019

Herndon High School
Academic Excellence Award

LANGUAGES

English

Mandarin Chinese

German

Japanese