

Winston Zhang

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WORK EXPERIENCE

Federal National Mortgage Association (Fannie Mae) **June 2023 – August 2023**
Returning Software Engineering Intern *Reston, VA*

- Implement new features in enterprise software services, front and back end
- Develop cloud-based CI/CD and infrastructure-as-code provisioning solutions for enterprise software

Software Engineering Intern **June 2022 – August 2022**

- Supported transition of enterprise software services from on-premises servers to AWS Cloud
- Maintain back-end test suites
- Test customer-facing frontend UI/UX assets

Operations Manager **April 2021 – September 2022**
Storage Scholars, LLC *Charlottesville, VA*

- Oversee and manage allocation of human & capital resources
- Communicate with customers; ensure quality of services rendered
- Monitor and track hours, bonuses, other payroll duties for compensation of personnel

EDUCATION

University of Virginia, School of Engineering and Applied Sciences **August 2020– Present**
BS, Computer Science; BA, Astronomy; Economics Minor *Charlottesville, VA*

- Cumulative GPA: 3.66

ORGANIZATIONS

Tau Kappa Epsilon Fraternity, Gamma-Omicron Chapter **February 2021 – Present**
Chaplain, Composite Chair, Judicial Board, Various other positions *Charlottesville, VA*

- Executive board member
- Academic, professional development advisor to members
- Fundraising events for St. Jude Children's Research Hospital

UVA Kendo **August 2021 – Present**
Assistant Instructor *Charlottesville, VA*

- Founding member, senior leadership of organization

Certifications

- AWS Cloud Practitioner
- Polygon Research Leading with Data Science in the Housing Industry
- Mortgage Banking Association Intro to Mortgage Banking

SKILLS

- Object-oriented programming, Agile development, Full-stack development, CI/CD
- Statistical analysis/modeling/testing, Data visualization, CAD & FEA
- Personnel management, Inventory management, Logistics, Finance & Accounting