

JULIE ZHOU

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EDUCATION

UNIVERSITY OF VIRGINIA

Bachelor of Arts

Major in Computer Science, Media Studies

Relevant Coursework: History of Media, New Media I, Algorithms, Program and Data Representation, Computer Architecture

Charlottesville, VA

Expected May 2021

WORK EXPERIENCE

CENTER OF LEADERSHIP, GAMING, AND SIMULATION

Student Programmer

Charlottesville, VA

Jun 2019 – Present

- Helped integrate a React front-end interface into a Django application
- Debugged errors and added new features to past simulations
- Participated in daily meetings and collaborated within team to implement public policy research into game

CBS19 NEWS

News Intern

Charlottesville, VA

Feb 2019 – Jun 2019

- Aided in shooting and editing a variety of stories, such as voice-overs and packages
- Helped produce the morning news and wrote entertainment teasers and scripts

UNIVERSITY OF VIRGINIA

Teaching Assistant for Computer Animation

Charlottesville, VA

Aug 2018 - Dec 2018

- Hosted office hours once a week for 2 hours, which included helping students with motion capture equipment
- Graded and gave feedback for 4 animation projects for 20+ students
- Assisted in leading a workshop on iMovie editing

ACTIVITIES

GREENS TO GROUNDS

Tech Chair

Charlottesville, VA

Jan 2019 – Dec 2019

- Maintained website using PHP and managed orders with MySQL
- Updated statistics and sorted by categories for the organization for 40+ orders every week
- Communicated with school dining office every week to get reimbursement for dining paid orders

ASIAN STUDENT UNION

Marketing Chair

Charlottesville, VA

May 2018 – May 2019

- Led a committee of 4 people to design and market organization events and change profile pictures on Facebook and Instagram
- Researched and designed 4 posts as a part of a marketing campaign on Facebook during the summer to highlight LGBTQ+ Asian public figures

PROJECTS

MODELING & PREDICTIVE ANALYTICS SIMULATION

A Simulation on the Effect of a Major World War on the Population of the World

Aug 2016 – Apr 2017

- Coded a user-adaptive NetLogo simulation that serves as a warfare learning tool for history classrooms
- Helped write a research paper and presented simulation for 60+ people at military conference in Orlando, FL

SKILLS

Design/Marketing Skills: Adobe Photoshop, Adobe Illustrator, Canva, Figma, InVision

Technical Skills: Java, Javascript, HTML/CSS, PHP, Python, C++, SQL, R, Vue, React, Django, Angular

Software: Microsoft Office, Autodesk Maya, Vegas Pro