

Christopher Gu

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EDUCATION

MISSOURI S&T

BS IN COMPUTER SCIENCE

Rolla, MO

GPA: 3.811 / 4.0

SKILLS

Programming

Python • Javascript • \LaTeX

Tools

Spark AR Studio • Android Studio •

Figma • Firebase • AWS • Rasa

ENTREPRENEURSHIP

SPARK AR CREATOR

Designed, developed, and published over **20** Instagram filters that have garnered over **4 billion** impressions and **700 million** captures

STOPLITE

Co-founded a sexual health startup that aims to tackle the STD epidemic by providing products and services in a convenient and transparent atmosphere

AWARDS

2020

MLH Top 50 Hacker
TAVtech Cybersecurity Fellow
1st Place @ TAVhacks
Chang-Lin Tien Scholarship
Donald D. Myers Scholarship
Garmin Scholarship

2019

2nd Place @ Forbes Hackathon
Forbes Under 30 Scholar
GS PRIDE Summit Scholar
O4U Tech Selected Attendee
S&T Most Improved Organization
S&T CS Leadership Award
S&T CS Ambassador Award

VOLUNTEERING

O4U Campus Ambassador
Microsoft Student Partner
MLH Community Expert
PR @ SPECTRUM (lgbtq+)
Sponsorship @ Impact Labs
CS Department Student Ambassador

EXPERIENCE

MICROSOFT | PROGRAM MANAGER INTERN

May 2020 – Aug 2020 | Rolla, MO

- Triaged and monitored over **10+ bugs** and **15+ customers** to understand the core responsibilities of a full-time Servicing PM
- Solidified vision for v2 of the Cluster Log Analytics (CLA) tool by conducting a set of **customer interviews** and writing a full-fledged **functional spec**
- Increased usability of the CLA tool by drawing sketches and creating high-fidelity mock ups of potential **UI/UX improvements**

May 2019 – Aug 2019 | Redmond, WA

- Defined project scope and drove team consensus by conducting **30** user interviews followed by a usability study
- **Increased productivity** of Azure DevOps users and customers by expanding Microsoft Flow features and developing top-value templates for public and private consumption
- Evangelized the adoption of a new automation platform through presentations and workshops to multiple diverse audiences

UNION PACIFIC | SOFTWARE ENGINEERING INTERN

May 2018 – Aug 2018 | Omaha, NE

- **Pivoted company adoption** of chatbot technologies to a customizable and expandable open-source platform
- Trained chatbot interaction models by using large data sets to develop pathways and mappings
- Increased accessibility of the UP Hadoop Architecture and Data Portal through delivery of interactive **Rasa chatbots**

EXTRACURRICULARS

PICKHACKS | CO-FOUNDER, CO-DIRECTOR

Mar 2018 – Present | Rolla, MO

- Recruited and led a team of **16 students** to grow S&T's new hackathon to become one of the largest events in the Midwest, bringing together over **500 attendees** each year
- Achieved financial security for all events by personally raising and managing **\$170,000+** in corporate and university sponsorships as Finance Lead
- Built up and maintained documentation, connections, and an organizational framework for future PickHacks organizers

S&T ACM | VICE PRESIDENT

Mar 2019 – Present | Rolla, MO

- Co-founded **ACM Hack** to nurture S&T's growing hacker community
- Oversaw and maintained cohesiveness among ACM's **7 committees** (special interest groups) and 100+ active members

MINER KEY A CAPPELLA | FOUNDER, PRESIDENT, MUSIC DIRECTOR

Jan 2018 – Present | Rolla, MO

- Recruited and managed a group of 18 vocalists to form S&T's **1st a cappella group**
- Established a music community to provide a safe and inclusive space for students to continue their passion for vocal music in college
- Placed **2nd in the ICCA Midwest Quarterfinals**, receiving the best choreo award and the 2nd highest score of any first-time group of all time