

# Christopher Gu

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## EDUCATION

### MISSOURI S&T

#### BS IN COMPUTER SCIENCE

Rolla, MO

Dean's List

Cum. GPA: 3.811 / 4.0

## LINKS

<https://christophergu.me>

LinkedIn:// christopherlgu

Instagram:// gu\_christopher

GitHub:// Gooney101

## AWARDS

### 2020

MLH Top 50 Hacker

TAVtech Cybersecurity Fellow

1st Place @ TAVhacks

Chang-Lin Tien Scholarship

Donald D. Myers Scholarship

Garmin Scholarship

ICCA Midwest QF Runner Up

ICCA Midwest QF Best Choreo

### 2019

2nd Place @ Forbes Hackathon

Forbes Under 30 Scholar

GS PRIDE Summit Scholar

O4U Tech Selected Attendee

Qualtrics X4 Summit Scholarship

S&T Most Improved Organization

S&T CS Leadership Award

S&T CS Ambassador Award

### 2018

2nd Place @ Forbes Hackathon

Forbes Under 30 Scholar

1st Place @ UP Hackathon

## VOLUNTEER EXP

O4U Campus Ambassador

Microsoft Student Partner

MLH Community Expert

PR @ SPECTRUM (lgbtq+)

Sponsorship @ Impact Labs

CS Department Student Ambassador

## SKILLS

### Programming

Python • Javascript •  $\LaTeX$

### Tools

Spark AR Studio • Android Studio •

Figma • Firebase • AWS • Rasa

## EXPERIENCE

### MICROSOFT | PROGRAM MANAGER INTERN

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

### INSTAGRAM | SPARK AR CREATOR

Jan 2020 – Present | Rolla, MO

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

### 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
- Established new programs and partnerships to further develop ACM and its committees

### 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 2nd highest score of any first-time group of all time