

# 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

Instagram Top Creator (April)

MLH Top 50 Hacker

TAVtech Cybersecurity Fellow

1st Place @ TAVhacks

Chang-Lin Tien Scholarship Award

Donald D. Myers Scholarship Finalist

ICCA Midwest QF Best Choreo

ICCA Midwest QF Runner Up

### 2019

2nd Place @ Forbes Hackathon

Forbes Under 30 Scholar

GS PRIDE Summit Scholar

O4U Tech Selected Attendee

Qualtrics X4 Summit Travel Grant

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 and **4** usability studies
- **Increased productivity** of Azure DevOps users and customers by expanding Microsoft Flow features and developing top-value templates for public 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 **3.5 billion** impressions and **500 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 entire Midwest region, bringing together over **500 attendees** each year
- Achieved financial security for all events by personally raising and managing **\$140,000+** in corporate and university sponsorships as Finance Lead
- Built a solid knowledge base and framework for future PickHacks organizers by wearing many shoes (**Design Lead**, **Dev Lead**, **Logistics Lead**)

### S&T ACM | VICE PRESIDENT

Mar 2019 – Present | Rolla, MO

- Co-founded **ACM Hack** to foster S&T's growing hacker community
- Oversaw and maintained cohesiveness among ACM's **7 committees** (special interest groups)
- 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 become S&T's **1st A Cappella group**
- Established a new music community that comes together to rehearse for performances at various S&T and nonprofit events
- Placed **2nd in the ICCA Midwest Quarterfinals**, receiving the 2nd highest score of any first time group of all time