

# Henry C. Wong

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## EDUCATION

### Bachelors of Computer Science

Missouri University of Science and Technology  
Major GPA: 3.4/4.0 — Cumulative GPA: 3.2/4.0

August 2016 - June 2020  
Rolla, MO

### Machine Learning Certification (Stanford University/Coursera)

August 2017

## EXPERIENCE

The Boeing Company

St. Louis, MO

### Cyber Security Intern

May 2018 - Present

- Helped complete Risk Management Framework packages for the Department of Defense
- Devised plans to save time needed to complete classified project evaluations
- Created a work flow to evaluate software security

Missouri S&T

Rolla, MO

### Research

March 2018 - Present

- Researched the behavior and the detection of fake users across social media incorporating Machine Learning, Data Science, and Cyber Security

State Farm

Bloomington, IL

### Software Engineering Intern

May 2017 - August 2017

- Saved 24 hours for every IT employee by automating Test Environments
- Developed applications on Xbox Kinects for State Farm Sponsored Events
- Wrote a Machine Learning chat bot that answered insurance policy inquiries
- Designed an interactive Cyber Security lab for 100+ middle schoolers

State Farm

Bloomington, IL

### Infrastructure Automation Intern

June 2016 - August 2016

- Recreated Perl/CGI automation tools, cutting load time for over 50 tools by 70%
- Led a team of 10 interns to create an updated intern request site utilizing AngularJS

Ferro Silicon

Normal, IL

### Chief Design Officer

September 2015 - May 2016

- Co-led an Android Development team to win \$100,000

## SKILLS

Highly Experienced in: C/C++, Python, JavaScript

Proficient in: Octave/Matlab, Java, Perl, Ruby, HTML/XML,  $\LaTeX$

Other Tech: Git, Anaconda, iPython/Jupyter, Android Studio, Machine Learning, IDA

## PROJECTS

Association for Computing Machinery (ACM)

Rolla, MO

### Chair of ACM SIG-Data

September 2017 - Present

- Started a collaborative data blog called modata.blog
- Taught topics on Data Science, Data Mining, Machine Learning, and Data Analytics

### Chair of SIG-IDEA

September 2017 - Present

- Played major role in hosting the first Missouri S&T Hackathon, Shamhacks
- Created a new Special Interest Group to go to and organize Hackathons

### Special Projects of ACM SIG-Security

October 2016 - Present

- Participated in Capture the Flag competitions with team M57
- Competed in the Collegiate Cyber Defense Competition (CCDC)

## Courses

**CS5400:** Artificial Intelligence — **CS5001:** Deep Learning

**CS3600:** Computer Security — **CS3001:** Data Science