Henry Chiyang Wong

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EDUCATION	**Bachelors of Computer Science**	August 2016 - June 2020
	Missouri University of Science and Technology, Rolla, MO	
	Cum. GPA: 3.3/4.0	

	Machine Learning (Coursera/Stanford University)	August 2017
	Cyber Security Boot Camp	January 2017
	Sandia National Laboratories	

TECHNOLOGY SKILLS

Programming Languages: C++, Octave, Java, Perl, Python , JavaScript, LaTeX
Operating Systems: Kali Linux, Windows, Ubuntu, centOS
Other Technologies: Android Studio, IDA, OllyDbg, Autopsy, Wireshark

EXPERIENCE

State Farm   Bloomington, IL
Systems/Software Engineering Intern   May 2017 - August 2017

- Created Promotional Applications using an Xbox Kinect in Java and Processing
- Led a team to create a interactive Cyber Security Lab for 100+ middle schoolers
- Formed specific web applications to aid the testing process using Javascript, jQuery, and SFX (State Farm's internal web framework)
- Participated in State Farm's Hackathon with a Budgeting Application for Banks and a Chat Bot that answered basic Insurance questions in a humanly fashion

Infrastructure Automation Intern   June 2016 - August 2016

- Recreated and modified legacy Perl/CGI scripts to update automation tools
- Led a team to create an internal site utilizing parallax effects and AngularJS
- Participated in State Farm's Hackathon with a game about Motorcycle Safety

EXTRA-CURRICULAR ACTIVITIES

Association for Computing Machinery   Rolla, MO
Vice-Chair of ACM General   May 2017 - Present

- Aided the President on maintaining chapter status,schedule talks,and other tasks
- Helping set up the Missouri S&T Hackathon

Vice-Chair of SIG-Game   December 2016 - Present

- Helped run MegaMinerAI, an Artificial Intelligence competition held every semester
- Ran all General Meetings where we did team updates and formed plans together
- Learned how each team worked technically to organize everything together

Treasurer of ACM General   December 2016 - May 2017
Special Projects for SIG-Security   October 2016 - May 2017

- Participated in many Capture the Flag Competitions
  We are team M57 and ranked 24/11750 in the United States on CTFtime.org
- Protected Client Services devices in the Collegiate Cyber Defense Competition
- Attended Bsides St.Louis Cyber Security Conference for 2016 and 2017

FerroSilicon   Bloomington, IL
Chief Design Officer   October 2016 - May 2017

- Led a team of designer and developers to create a safe driving Android App
- Won over $100,000 for the school through a State Farm competition