Henry Wong

Objective : Motivated undergraduate with a passion to learn and seeking to feed my ambitions

EDUCATION

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formally University of Missouri-Rolla)

BACHELORS OF COMPUTER SCIENCE
August 2016 - May 2020 | Rolla, MO
Cum. GPA: 3.7/4.0

CYBER SECURITY BOOT CAMP
January 2016| Los Alamos and Albuquerque, New Mexico
Los Alamos National Labs and Sandia National Labs

UDACITY

DATA ANALYSTS NANODEGREE
December 2016 - Present

COURSEWORK

Introduction to Programming
Introduction to Programming Lab
Introduction to Computer Science

SKILLS

PROGRAMMING

Languages
Perl • C++ • Java • Python
JavaScript • Ruby • LaTeX
Web Technologies
Perl/CGI • Django • AngularJS • jQuery
Operating Systems
Kali Linux • Windows• centOS • Ubuntu
Others
Android Development

LINKS

Github:// **HenryCWong**
LinkedIn:// **henrycwong**
Website:// **henrycwong.github.io**

CONTACT

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31 Kleggstone Cir
Bloomington, IL 61704
University Address:
1154 TJ South
202 18th St.
Rolla, MO 65401

EXPERIENCE

INFRASTRUCTURE AUTOMATION INTERN | STATE FARM
June 2016 - August 2016 | Bloomington, IL
- Created and modified Perl/CGI scripts to reformat automation tools
- Utilized Perl/CGI to create efficient front and back end web pages
- Participated in State Farm's annual 24 hour hackathon with other interns
- Improved scripts to make State Farm less vulnerable to cyber security attacks
- Led 1 of 3 intern teams tasked with creating an internal website for State Farm

CHIEF DESIGN OFFICER | FERROSILICON
September 2015 – May 2016 | Normal, IL
- Oversaw a team of 10 colleagues within the design team
- Collaborated with a small team to develop, design, and market an Android Application to State Farm called "Iron Drive" and won a grant for my high school

EXTRA-CIRCULAR ACTIVITIES

TREASURER | ASSOCIATION OF COMPUTING MACHINERY (ACM)
December 2016 – Present | Rolla, MO
- Worked with other officers to construct the infrastructure of the local chapter itself while managing ACM finances

VICE-PRESIDENT | ACM SIG-GAME
December 2016 – Present | Rolla, MO
- Helped run MegaMinerAI, an Artificial Intelligence competition that is held every semester where I communicated with multiple teams

WEBMASTER | ACM SIG-SECURITY
October 2016 - Present | Rolla, MO
- Created a website for the Capture the Flag (CTF) Competition team, M57, to sharpen the skills and connect our members using Django web framework
- Placed 29th out of 297 other teams within the U.S in CTF Competitions
- Participated in the 2016 Bsides St. Louis Cyber Security Conference

ILLINOIS STATE REGIONAL VICE-PRESIDENT | FUTURE BUSINESS LEADERS OF AMERICA
December 2014 - December 2015 | Normal, IL
- Managed over 100 other students in the local chapter
- Received 1st Place in the Cyber Security and Computer Problem Solving Event
- Planned a regional conference for over 1,000 high school students
- Networked with people and met mentors from all around the world

VOLUNTEERING

IT VOLUNTEER | OSF ST. JOSEPH MEDICAL CENTER
June 2011 - August 2015
- Repaired and upgraded Medical Systems and Personal Computers
- Supported Epic Systems, a system that helps manage 54% of all US Patient Data

AWARDS

Year	Award	Competition
2016	2nd	Illinois State University Cyber Defense Competition
2016	Minimax Chess AI	Illinois Institute of Technology Raspberry Pi Contest
2015	2nd	Six Flag Marketing Competition