

EDUCATION

Bachelor of Science in Computer Science
GPA: 3.8 / 4.0

University of Kentucky, Lexington, KY
Projected Graduation: December 2018

SKILLS

<u>Programming</u>	<u>Technologies</u>	<u>Libraries</u>	<u>Cloud Services</u>	<u>Concepts</u>
Python	Git	TensorFlow	AWS	Machine Learning
C++, C#	UNIX	NumPy	Google Cloud Platform	Blockchain
Node.js	Visio	Matplotlib	Azure	Agile
MySQL	Rally	OpenCV		OOP
Swift	Virtualenv / Docker	Jupyter/iPython		REST API

PROFESSIONAL EXPERIENCE

- ◆ **Network Engineer Intern** *August 2016 – Present*
University of Kentucky *Lexington, KY*
 - ◇ Work with campus networking team on hardware and software projects
 - ◇ Configure routers/switches for initial installation or for the reconfiguration of network
 - ◇ Design new network connections and develop network maps in Visio to document the change
- ◆ **Lead Developmental Engineer** *September 2017 – July 2018*
Autonomous Crypto Corp LLC *Dallas, TX*
 - ◇ Designed optimal layout of hardware for hundreds of computers to be built for crypto currency
 - ◇ Developed software in Python on Linux to autonomously maintain servers by finding optimal settings for the current market and environment the server was in at any point during the day
- ◆ **Software Engineer Intern** *September 2017 – March 2018*
Lexmark International, Inc *Lexington, KY*
 - ◇ Spring 2018 Full-time Co-op, Agile scrum SDLC
 - ◇ Redesigned and developed completely modular backend system for collecting, parsing, and distributing analyzation of automated testing data which would have important info inserted into SQL database
 - Python (Parsing/Data Analytics), C++ (Apache Queue), Go and NodeJS (IBM Blockchain), and SQL
 - ◇ Developed various tools for analyzing, inserting and retrieving SQL information using Python or C++
- ◆ **Undergraduate Bioinformatics Research Asst.** *May 2017 – July 2017*
University of Kentucky *Lexington, KY*
 - ◇ Developed software to transcribe speech to text in real time for the campus Disability Resource Center for hard of hearing students
 - ◇ Worked with Bioinformatics department at UK to host a technology and Bioinformatics workshop

ACHIEVEMENTS

- ◆ IBM Vault Challenge Finalist *2018*
- ◆ 2nd Place, Cathacks III & AWS Challenge Winner *2017*
- ◆ College Engineering Day Presenter *2017*
- ◆ IEEE Robotics Team Lead Programmer *2017*