

BRANDON THOMPSON

(386) 466-6700 ◇ bthompson5517@floridapoly.edu

725 Hyde Parke Blvd. ◇ Lakeland, Florida 33805

4700 Research Way ◇ Lakeland, Florida 33805

EDUCATION

Florida Polytechnic University, Florida

August 2017 - Present

Bachelor of Science Computer Science

Concentration: Cybersecurity

CARRIER OBJECTIVE

To work for an organization which provides the opportunity to improve my skills and knowledge to grow along with the organization's objectives.

RELEVANT COURSEWORK

Machine Learning	<i>Summer 2020</i>
Computer Security	<i>Spring 2020</i>
Introduction to Computer Networks	<i>Spring 2020</i>
Applied Cryptography	<i>Fall 2019</i>
Software Security Testing	<i>Fall 2019</i>
Artificial Intelligence	<i>Fall 2019</i>
Software Engineering	<i>Summer 2019</i>
Algorithm Design and Analysis	<i>Spring 2019</i>
Database 1	<i>Spring 2019</i>

TECHNICAL STRENGTHS

Programming Languages	Java, C++, C, Python, CLIPS, PHP
Modeling and Analysis	AutoCad, SolidWorks
Soldering	Through-hole, PCB, Wire-to-wire
Software & Tools	MS Office, Latex, Windows OS, Linux OS

WORK EXPERIENCE

Haines City Technology Management Department

February 2020 - July 2020

Intern

- Inventory management with Excel and created a Inventory database with Microsoft Access.
- Basic desktop and printer support. Replacing and cleaning hardware components.
- Hardware installation of servers and other network devices, desktops and cameras.
- Writing of Standard Operating Procedure and Cost-Based Analysis documents.
- Creation of Windows 7 Kiosk machines through registry edits with emphasis on securing the system from malicious users.
- Nagios monitoring software setup and installation.
- Large area of service for the entire Haines City infrastructure including fire department, police department, road maintenance, city hall and community centers.

- Co-authored multiple research papers under the lead of Dr. Robert Steele.
- Speaker at the IEEE Computing and Communication Workshop and Conference.
- Applied machine-learning algorithms through Weka software for prediction of prolonged length of stay of hospital patients.

EXTRA-CURRICULAR

Have seven consecutive years as member of a robotics team. (2013 - Present)

Four years as part of FIRST FRC Robotics team 3556. (2013-2017)

Presently a member of VEX-University.

Volunteered for two weeks at a SeriousFun Children's Network summer camp for kids with serious illnesses. (Summer 2019)

PERSONAL TRAITS

Highly motivated and eager to learn new things.

Very honest and modest person, I do not like to show off or gloat.

Ability to work as an individual as well as in groups.

Diligent and organized, being organized facilitates my workflow and helps me accomplish tasks on time.