Patrick John Archer

_ADDRESS_REDACTED_
_PHONE_REDACTED_ || patrick-archer@outlook.com
Portfolio: https://pjarcher913.github.io
LinkedIn: https://www.linkedin.com/in/patrick-archer/

EDUCATION

Arizona State University – Tempe, AZ	8/2015-5/2019

- B.S.E. in Computer Systems Engineering

Mesa Community College – Mesa, AZ	8/2016-4/2017
Yavapai Community College – Prescott, AZ	8/2013-Present

- Network+, A+ Computer Technician, IT Ops. Specialist, and Cybersecurity Specialist certifications

---

PROFESSIONAL STATUS

Bachelor of Science in Engineering, Computer Systems Engineering	5/2019
Cybersecurity Specialist Certification	5/2020
CompTIA A+ Computer Technician Certification	5/2015
CompTIA IT Operations Specialist (CIOS) Certification	5/2015
CompTIA Network+ Certification	5/2014

WORK EXPERIENCE

Comtech EF Data – Systems Engineer (Internship)	1/2020-3/2020
Regus Management Group LLC – Community Associate	7/2019-1/2020
ASU Engineering Dean's Office – IT Systems Support Technician (Student Worker IV)	8/2016-5/2019
Yavapai College – IT Help Desk Technician (Student Worker)	6/2014-7/2015
BPOE Elks Lodge #330 – Events Volunteer	8/2010-Present

NOTABLE PROJECTS

ASU CSE Capstone – Sponsored by Benchmark Electronics
Eagle Scout (Boy Scouts of America) – Culmination Project
Independent Endeavor – IoT Smart Home Communication Protocol/Device Development
Personal Portfolio Website with Underlying RESTful API – https://github.com/pjarcher913/portfolio-api

---

ACHIEVEMENTS and ASSOCIATIONS

National Eagle Scout Association	3/2015-Present
Boy Scouts of America	

- Rank – Eagle Scout (highest in organization) — 3/5/2015
- National Order of the Arrow – Brotherhood Scout (2nd highest rank in organization) — 2014

TECHNICAL SKILLS

Proficient Knowledge Of and/or Experience With:

- C/C++/C#, Golang, Python, JavaScript, Java, Swift, RESTful APIs
- Active Directory
- Linux, Mac, Windows
- Microsoft Office Suite
- Object-oriented program development

Basic Knowledge Of and/or Experience With:

- ExpressJS, HTML/CSS, MIPS32, NodeJS, ReactJS, SQL, Verilog
- Cisco GNS3 Network Simulator
- Eagle (CAD) + LTSpice (CAD)
- GEM5 Processor Architecture Simulator
- Wireshark

– References available upon request –