

SAM R. YEAGER

sryeager@uark.edu

PROFILE

- Almost five years' experience in retail, product, and customer service industries
- Over two years of IT experience with a toxicology company
- Earned Eagle Scout with Bronze Palm honors
- OSHA and SolidWorks (CAD) certified

EDUCATION AND ACTIVITIES

BS in Computer Science with a Minor in Math (2015 - 2019)

University of Arkansas, Fayetteville, AR

- Member of the drumline in the Razorback Marching Band (2015 – 2016)
- Assisted upperclassmen building an off-road four-wheeler in the Baja Club (2015)
- Solo undergraduate project to create patentable phone design (2015 – present)
- Designing an oversized custom 3D printer (3ft x 3ft x 2ft print area) (2017 – 2018)
- Built a 16-bit CPU using the Assembly language (2018)
- Designing a per building/parking garage population density product with app (2019 – present)

STEM Academy graduate (2011 – 2015)

High School

Graduated with Distinguished Honors and with fifteen hours of college credits

- Four years as percussionist with numerous team awards (2012 - 2015)
- Solar Car Club (2013 - 2015)
- Created and designed a prototype product judged as most promising by panel of MIT professors (2013)
- Received the first school awarded 'Innovation Award' (2013)
- Leadership award presented by principal (2012)
- Eagle Scout (2013)
- Active in church youth program (2012 - 2015)

WORK EXPERIENCE

Robot Handler, April 2017-December 2017

Starship Technologies, Fayetteville, AR

- Collected mapping data to allow the robots to become fully autonomous in production
- Helped iterate design of the robots to allow all-terrain mobility
- Coordinated operations daily with operators in California, New York, and Estonia

IT Internship, June 2014–December 2016

Toxicology Firm

- Built new encrypted workstations for all (74 employees) within the first two weeks on the job
- Maintained national (back-end) server, databases and internal website
- Programmed guest identification badge website and database from the ground up to be used in all current and future business sites
- Gained experience working with ESXi/VMware, Windows Server Management, Linux, PowerShell, JavaScript, Java, Python, VHDL, HTML5, C++, PostgreSQL, MS SQL, SFTP, Cisco Security, Network Switch/Management, WaveMaker, Script Deployment, and HIPAA Security Overhaul

Cashier, April 2014-June 2014 | Retail Store

Arcade Supervisor, August 2012-April 2014 | Entertainment Industry