

# Alex Eckstein

Software Engineer & IT Specialist

Alexeckstein.github.io  
alexceckstein@gmail.com

## Profile

I'm currently a Senior Kansas State student looking for full-time employment after graduation. My passion is developing software and technology that can have positive impacts in people's lives.

## Hobbies

3D Printing  
Arduino Projects

Internet of Things  
Crypto-Currency Mining

Creating Simple Circuits  
Studio Audio Design

## Skills

Ability to develop software programming languages (C#, C, C++, Java, CSS, HTML, Ruby, Python) while using source control tools such as GitHub and Team Foundation servers.

Extensive knowledge of computer components and network/processing requirements based upon user applications.

Maintaining and configuring Enterprise Systems such as Active Directory, Subnets, DNS, DHCP, Agregated Networks, VPNs, Proxies, VMs, and AWS services.

## Experience

**LiveWatch Security**  
2016 – 2017

**Junior Developer:** Worked on an internal analytic tool that accessed PostGres, MySQL, DynamoDB, and NetSuite.

**Senior Technician:** Assisted customers with wireless and wired alarm systems from many different brands. Technologies include Z-Wave, Zigbee, Bluetooth, RF, 3G, 4G, WiFi, and Ethernet.

**Versato Wines**  
Nov 2015

**Web Developer:** Soley collaborated with Business owners to create an Apache frontend with a Magento database for sale and inventory purposes.  
<https://versatowines.com>

**Ark City Country Mart**  
2012-2015

**Web Developer:** Enabled owners to manage their own website by creating a Wix site. Saved owners money from hosting fees and collaborated to grow a Social Media platform.  
<https://arkcitycountrymart.com>

## Education

**Kansas State University**  
2015 – May 2020

Senior, Bachelor of Engineering, Computer Science

**Relevant Coursework:** Data and Programming Structures, Object Oriented Design, Software Architecture and Design, Enterprise Systems Administration, Intro to Computer and Information Security, Intro to Artificial Intelligence, Engineering Physics 1 & 2, Discrete Math

## Awards

2014 - 2015    Presidential Honor Role – Cowley Community College  
2015 - Current    Phi Theta Kappa Member – Kansas State University