

# Ausar McGruder

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Columbia, MD

## TECHNICAL SKILLS

### WEBSITES

[www.AusarMcgruder.com](http://www.AusarMcgruder.com)

[www.github.com/Kryptonian92](http://www.github.com/Kryptonian92)

[linkedin.com/in/ausar-mcgruder-b312a912b/](https://www.linkedin.com/in/ausar-mcgruder-b312a912b/)

### FRONT-END

HTML5/CSS

jQuery

Ajax

JavaScript

Bootstrap

### PYTHON

MySQL

Flask

Django

Jinja

### MEAN

MongoDB

Express

Angular 6

Angular JS

JSON

Socket.IO

Node

### JAVA

Spring

Eclipse

OOP Programming

## CERTIFICATIONS

A+

CTT+

ECSA (Pending)

## SECURITY

Bash

ZenMap

OpenVas

Kali Linux

## CLEARANCE(S)

Public Trust

## Summary

Software developer with a passion for tech innovation and problem solving. Experienced in agile client and server-side programming, technical training and systems analytics. Hands on experience in Python, MEAN stack, Java, JavaScript, HTML/CSS, Bootstrap & other frameworks through the development of dozens of projects and work with companies like the Department of Homeland Security and Cyntelligent Solutions.

## Work Experience

### SALIENT CRGT- DEVELOPER

05/18-PRESENT

Department of Homeland Security - Worked on ELIS, immigration software used by millions.

- Utilize TDD (Test Driven Development) through lean and agile development.
- DevOps full-stack developer.
- Primarily use Java for backend, Angular JS and JavaScript for front end.
- Updated front end design with Bootstrap, CSS and HTML.
- Contributed to ELIS through GitHub using branches and pipelines.
- Kanban work flow with user stories, through the pipeline and deployed usually on a weekly basis.

**Technologies Used:** Java, AngularJS, JIRA, Kanban, Jasmine, Karma, JavaScript, jQuery, Confluence, XML, HTML, CSS, Bootstrap, Eclipse, TDD, Lockbox.

### CYNTELL - SYSTEMS ANALYST

01/18-05/18

Performed a wide range of tasks including network monitoring, scripting and pc troubleshooting.

- Used Linux to perform daily functions.
- Used network monitoring tools such as ZenMap and OpenVas to monitor and analyze network traffic. Typically looking for network abnormalities.
- Helped perform a Pen Test to check our client's vulnerabilities.
- Developed financial solutions by performing a cost analyst on current systems with current performance.
- Used network monitoring tools such as OpenVas and ZenMap.

**Technologies Used:** Java, AngularJS, JIRA, Kanban, Jasmine, Karma, JavaScript, jQuery, Linux, ZenMap, Python, Bash.

### PHOENIX TS - PYTHON INSTRUCTOR

09/17-05/18

One of two employees qualified to teach Python Fundamentals, and essential part of the company's services offered. Upon hire, CyNtell was able to expand their classes beyond Cyber Security to programming classes.

- Created the Python curriculum for the incoming students
- Taught students Python fundamentals such as: OOP, Loops, If statements, exceptions and data structures.
- Created a program called Jarvis 2.0, a personal assistant, to teach the students through project-based learning. Aided the students in building this program each day so they were able to leave with real world experience.

**Technologies Used:** Python, OOP, Eclipse, Atom, A+, CTT+, GitHub, HTML5, CSS3, Bootstrap.

## OPERATING SYSTEMS

MacOS  
Linux

## TESTING

Karma  
Jasmine

## PROGRAMS/SYSTEMS

Eclipse  
Atom  
Visual Studio  
Kanban  
JIRA  
AWS  
GitHub

## PROJECTS

All projects can be found on  
[www.github.com/kryptonian92](http://www.github.com/kryptonian92)

## REFERENCES

Ben Tchoubineh  
PhoenixTS President  
202-352-8573

Claude Williams  
CyNtell CEO  
703-598-1472

Lori Thomas  
SalientCRGT Project Manager  
202-577-8850

Matt Sloan  
SalientCRGT Software  
Engineering Manager  
703-973-3398

## Projects

### APTUM CONSULTING

[www.AptumConsulting.com](http://www.AptumConsulting.com)

Built by Elite Triad, this website provides management consulting services to federal agencies.

**Technologies Used:** HTML5, CSS3, Bootstrap, GitHub, jQuery, JavaScript, AWS.

### PORTFOLIO

[www.AusarMcGruder.com](http://www.AusarMcGruder.com)

project that suggests activities based on the day and time, offers help with

**Technologies Used:** HTML5, CSS3, Bootstrap, GitHub, jQuery, JavaScript, AWS.

### JARVIS 2.0

[www.github.com](http://www.github.com)

Backend Python project that suggests activities based on the day and time, offers help with homework by defining words, performs simple arithmetic and helps the user plan "healthy meals" by suggesting healthier options based on their input.

**Technologies Used:** Python, GitHub, Atom.

### TRAVEL BUDDIES

[www.AusarMcGruder.com](http://www.AusarMcGruder.com)

Full stack Python project that allows users to register and login. Once logged in, they can plan trips by adding them to their itinerary, edit their plans and join other user's trips.

**Technologies Used:** Python, Django, Jinja, SQL, HTML5, CSS3, JavaScript.

### PHOENIX CONNECT

[www.AusarMcGruder.com](http://www.AusarMcGruder.com)

MEAN stack project that allows new technical trainers learn from their more experienced coworkers. Users can register and login. Once logged in, they can create posts or view popular posts by their coworkers. Posts with more likes were typically of greater importance.

**Technologies Used:** MEAN (MongoDB, Express, Angular 4, Node), Bootstrap,

## Education/Training

### CODING DOJO – SOFTWARE BOOTCAMP

An immersive full-stack software development program. Graduated with over 1,000 hours of coding experience and a working proficiency in HTML5, JavaScript, Python, Java, MEAN as well as a wide range of frameworks & libraries such as jQuery, Django and Flask.

### SPECIALIZED TRAINING

- MEAN Software Development, Free Code Camp, 01/17
- Coding Dojo Software Engineering Bootcamp, Coding Dojo, 04/17-08/17
- Python Fundamentals, PhoenixTS, 11/17
- EC-Council ECSA (Ethical Certified Security Analyst), PhoenixTS, 10/17
- CompTIA Security+, PhoenixTS, 11/17
- CompTIA Network+, PhoenixTS, 01/18
- CompTIA A+, PhoenixTS, 01/18
- CompTIA CEH (Certified Ethical Hacker), PhoenixTS, 02/18
- CompTIA Linux+, PhoenixTS, 03/18