

Ausar McGruder

(443) 979-1623 / ausar.mcgruder92@gmail.com

Columbia, MD

TECHNICAL SKILLS

WEBSITES

www.AusarMcgruder.com

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

OPERATING SYSTEMS

MacOS

Linux

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- DHS(DEVELOPER)

05/18-PRESENT

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.

ELITE TRIAD – FREELANCE DEVELOPER

01/18-PRESENT

Co-Founder and CTO of Elite Triad, a software consulting company. Focuses on web software solutions from template websites to custom web applications.

- Primarily use Angular 6, jQuery, Express, MongoDB, HTML5 and CSS3
- Agile development approach with daily deployments through AWS.
- Contribute through GitHub using branches.
- Kanban (User Stories) Methodology

Technologies Used: HTML5, CSS3, Angular 6, React, Kanban, JavaScript, jQuery, SQL, MongoDB, MacOS, Linux, Express, AWS, GitHub, Node and Bootstrap.

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.

CLEARANCE(S)

Public Trust

TESTING

Karma
Jasmine

PROGRAMS/SYSTEMS

Eclipse
Atom
Visual Studio
Kanban
JIRA
AWS
GitHub

PROJECTS

All projects can be found on
www.github.com/kryptonian92

REFERENCES

Ben Tchoubineh
PhoenixTS President
202-352-8573

Claude Williams
CyNtell CEO
703-598-1472

Kyle Isaac
Elite Triad CEO
410-292-4627

Lori Thomas
SalientCRGT Project Manager
202-577-8850

- 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.

Projects

APTUM CONSULTING

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.

ELITE TRIAD

www.EliteTriad.com

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

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

PERSONAL PORTFOLIO

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

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

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

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