



Aaron E McNeal

Education

Associates in Computer Science, Grantham University, US

Assosicates in Web Design, DeVry University, US, 2020

Languages

English - Fluent

Profile

Aaron/McNeal is an Associate Application Developer in the Java Full Stack practice (or 'X' service line) within IBM's Global Business Services. Mr. McNeal is a graduate from 'DeVry University with a degree in Web Design and began studying/practicing web development from 2019-2021 as well as being a current student of Grantham University for an associates degree in Computer Science. Before the schooling, Mr.McNeal enlisted into the United State's Army military branch and development an array of foundational skills for personal and team building and performance. Mr.McNeal was brought on the CPARS project with our client DHS as a React Developer and completed the project creating components, routes, and fetch request to establish a login function and user profiles. Mr.McNeal was then accepted onto the COMPASS project as a Developer, working on a Angular frontend and Nodejs Backend, he's created elements and components, icons, and queries to further the progress of the application.

Key skills

CRM
SDLC
OS:
-Windows and Linux
Web/Application development:
-JavaScript (ES6), jQuery, Python Scripting, PHP, Reactjs/NextJs/React-Native, Angular/AngularJS, Nodejs/ExpressJs , REST API, SOAP, Microservices, NPM and MVC
Text Editor:
-VS Code, Eclipse, Atom, IntelliJ
Testing:
-JUnit, Jest
Adobe Creative Suite:
-Adobe Illustrator, Adobe Photoshop, Adobe XD, Adobe DreamWeaver
Database:
-MySQL, MongoDB, Postgres, DBeaver, NoSQL
Version Control:
-Git, GitHub, GitLab, and BitBucket
Containers: Docker
Command Line:
-Command prompt, Git Bash, VS terminal, Powershell
Java:
-Core Java, Java EE, Java Design Patterns, Spring, Spring Boot, Hibernate, and Maven
DevOps:
-Agile Methodology & Development, Waterfall, CI/CD, Jenkins, Heroku, Firebase,



Cloud:

-Azure Fundamentals, Azure Development, and IBM Cloud Watsonx.ai

Microsoft Power Apps:

-Power BI, Power Automate, AI Builder

Salesforce:

-UX/UI designer, Apex development

Key courses and training

Associates in Computer Science at Grantham University, Lenexa, KS, United States

November 2020 – To Date

Work experience

Software Developer

Gene Vision, United States | Oct 2019 - Present

Full-Stack Developer of Genevision Development LLC

Assignment history

Frontend UI Developer

Morgan Stanley, United States | Apr 2023 - Oct 2023

Project name: Observability

An application receiving client financial and company computer data to showcase computer usage, credential relevance, highlighted concepts, and company data infrastructure.

Contribution: I worked on the front-end of the application developing the companies UI. I developed CEC/CPU component and the LPAR elements within the container by using Angular. I was receiving and formatting the JSON data from the backend, assigning the specific KPI's to the correct LPAR and parameter, and aligning the elements appropriately by the given requirements from the client, and using different ES6 methods and Angular directives, pipes, and services to secure the data and visually develop the component and its elements.

Microsoft Power Platform Developer

Bellows College | Jan 2023 - Jan 2023

Project name: Microsoft Power Platform

Create applications within the capabilities of Microsoft power platform to modernize their visitor registration system where access to the buildings is controlled by security personnel and all visits are required to be pre-registered and recorded by their hosts.

Contribution: Create a canvas app from data in the Visit table, configured how the visits and any additions are shown on the browse screen, created model-driven app named Bellows Campus Management, customized forms and views of the required tables for the app

Designer



Confidential | Nov 2022 - Dec 2022

Project name: CPO AI Ethics

Create designs to be showcased to clients that will then be implemented into different marketing strategies for the company and project.

Contribution: Created the updated timeline design adding the different contribution and adding features to the project using Adobe Illustrator, Figma, Adobe Photoshop, Adobe XD, and Adobe InDesign.

Application Developer

IBM, United States | Oct 2021 - Sept 2022

Project name: COMPASS

A work place environment that tracked different job roles performance and compliance status, also stored different types of data.

Contribution: Added an Adobe Illustrator icon to the navigation panel, contributed to my team mates web design tickets, created the filter functionality for the table displaying reworks of files and developed the element to be displayed correctly, added the danger filter to a button element, removed the danger tag from a text element, created a query to connect to IBM cloud and retrieve data.

Front-End Developer

DHS, United States | Apr 2021 - Oct 2021

Project name: CPARS

An application that takes DHS files and displays the case files data in graphs and columns that are filtered and sorted by relevancy and additional parameters connecting to the search parameter and or uploaded files provided.

Contribution: Integrated multi-factor authentication, developed the different roles that would log in and interact with the data as well as their functionality and ability to create, read, and both.