

# Sherwin Felton

## Software Engineer

Motivated Arts enthusiast passionate about Software Development. Solid foundation of OOP, data structures, algorithms, and computer science fundamentals. Proficient in programming and scripting languages. Working knowledge of databases and operating systems. Analytical approach to problem-solving with strong communication skills. Ability to work alone and as part of a team.

## Work History

2022-03 -  
2022-07

### Software Engineer

*Humana, Louisville, KY*

- Completed 20-week Full-Stack coding curriculum
- Programmed 70+ assignments for various projects using HTML, CSS, and JavaScript
- Collaborated daily in Agile environment with 12 developers to design, build, and maintain applications
- Tested method for writing and execution of test plans, debugging and testing scripts and tools
- Taken part in architecture, design, and implementation of backend features using Node.js, Express, PostgreSQL, and MongoDB
- Integrated third-party tools and components into applications.
- Developed robust, scalable, modular, and API-centric infrastructures

2021-03 -  
2021-11

### Data Analyst Immersive Fellow

*AMPED, Louisville, KY*

- Completed 360-hour program providing experience with programming languages, tools, and methodologies used by Data Analyst
- Used Excel, PostgreSQL, Tableau, Tableau Prep, and Python to perform analysis on 10 projects
- Presented Capstone Project, where analysis showed 36% more police presence in minority communities

## Contact

### Address

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### Phone

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### E-mail

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### LinkedIn

<https://www.linkedin.com/in/sherwinmfelton999>

### WWW

<https://smcksmck2200.github.io/>

### WWW

<https://github.com/smcksmck2200>

## Technical Skills

- Python
- SQL
- HTML
- JavaScript
- Microsoft Word
- Microsoft Excel
- CSS
- Google Drive
- MySQL
- XML
- Git
- Tableau
- Microsoft Outlook
- Bootstrap
- Power BI

directly correlates to increased incarceration rates in those same communities

- Used Power BI to effectively communicate business insights
- Created various Excel documents to assist with pulling metrics data and presenting information to stakeholders

2020-04 -  
2021-03

## IT Service Desk Technician 1

*CompuCom, Louisville, KY*

- Diagnose and troubleshoot 160-170 end-user desktop application issues per month
- Consistently exceeded 90% performance evaluation score for quality, time management, and knowledge of product during routine calls
- Support end users in their use of applications such as Microsoft Office, ERP, CRM, VPN, Citrix, and MDM
- Managed customers' expectations of support and technology functions to provide positive user experience
- Compiled and accurately entered data for each customer encounter to record in system
- Researched product and issue resolution tactics to address customer concerns
- Explained technical information in clear terms to promote better understanding for non-technical users
- Documented support interactions for future reference

## Education

### High School Diploma

*Highland Springs High School - Highland Springs, VA*

### Some College (No Degree): Music Technology

*J. Sargeant Reynolds Community College - Richmond, VA*

## Key Projects

- React
- MongoDB
- SQL Server
- PostgreSQL
- Express
- Node.js
- Canva
- Microsoft Windows
- GitHub
- Office 365
- HTTP
- Figma
- React.js
- Postman
- Cloud Services
- Oracle
- Salesforce
- Network Security
- Unix
- LAN

## Competencies

Agile

Linux

HTML and XML

Database management software

JavaScript framework management

Scrum methodology

Program testing software

Algorithm implementation

- **Weather App Project**

- Technologies Used: Pug, Express, JavaScript, API Key, <https://www.weatherapi.com/>
- Designed and wrote an application where a user could enter the name of a city and receive the current weather forecast of that city

- **Reddit Clone Project**

- Technologies Used: Pug, Express, Bootstrap, JavaScript, MongoDB
- Designed and wrote an application that allows a user to add an image to a database
- Like or dislike the image and view the net total each image has accumulated

- **XCA Quiz App Project**

- Technologies Used: Pug, Express, JavaScript, React, PostgreSQL
- Designed and wrote an application that allows a user to select from a multiple choice array
- The app displays the number of questions in the quiz and the corresponding number the user is on
- The quiz has an introductory page and a summary page that displays the total of correct answers
- Quiz results are stored in a database