

SUMMARY OF QUALIFICATIONS

A results-oriented Jr. Developer with skills in Python, JavaScript, Java, Django, React.js, Node.js, SQL, MongoDB, and with an aptitude for problem solving. Previous experience in customer service and mechanical repair. Interested in work as a FullStack developer and eventually game development.

SKILLS

Languages

- Javascript - Used in building M.E.R.N. projects and practiced in building CRUD applications.
- Python - Main language used in Django framework and projects. Practiced in build CRUD applications.
- Java - Practiced in CRUD technology. Used JDBC in execution of SQL queries against a PostgreSQL database.

Software Applications

- IntelliJ I.D.E. - Used in creating M.V.C. Applications built using Object Oriented Programming principles.
- Postman - Focused on route testing with multiple request types.
- Sublime - Familiarity with construction of Javascript and HTML files for testing purposes.
- GitHub - Used for version control on all projects and pushing and pulling projects for deployment and development dependant on SDLC.

Operating Systems

- Linux - Practiced terminal commands and project work including accessing SSH and Github repository updates and application deployment.
- Windows - Experience with managing files and accessing web applications.

Databases

- MongoDB - Non-relational database used in M.E.R.N. web applications.
- PostgreSQL - relational database set with tables and accessing data with SQL queries. Experienced with DDL and DML with both JDBC and terminal executions.
- SQLite - relational database used in Django applications to access information across multiple data models.

PROJECTS

Mock Wiki

- Django framework used to build Views, Models, and in accessing the SQLite database for information rendering
 - Python used for backend routing. HTML and CSS used for frontend rendering and user control
 - Application and data models backed by SQLite
- Link to project: app1.thomaspbrown.com

Bleater

- Constructed using MongoDB, Express, React.js, Node.js to create a Full-Stack web application
 - Express and Node.js comprise all of backend routing and data management while React.js as a frontend server is used to render the data delivered to it for reading and updating.
 - JavaScript focused inside Node.js server and a mixed usage of HTML, JavaScript with CSS files for React.js server rendering
- Link to project: app2.thomaspbrown.com

Games Lounge

- Uses the M.E.R.N. Full-Stack for dynamic rendering of data and page navigation
 - Built in a limited time frame for practice managing tasks and implementation
- Link to project: app3.thomasbrown.com

BLiT Open source contribution

- Contributed to BLiT open source api to help promote under-represented tech business' in the greater Memphis area
- Used React.js for the main page with a Bulma Framework for page layout

EDUCATION

CodeCrew Code School, Memphis, TN

January – June 2019

- Graduated with three Full-Stack web applications
- Microsoft Technology Associate JavaScript Certification
- Developed soft skills to use in professional business environments

Southwest Community College, Memphis, TN

2015 – 2016

- Worked towards a degree in General Studies
 - Attended courses in Sociology, Art History and Psychology
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PROFESSIONAL

Code Crew CodeSchool, Memphis, TN

2019 - Present: Apprentice

- Help maintain File organization of Students Information and project grades for Instructors and students
- Grading students classwork and giving feedback for future projects and development
- Managing representation of the cohorts online presence with social media management of CodeCrew

Brown Shop, Memphis, TN

2016 - 2018: Technician

- Reconstructed damaged vehicles for seven vendors across Memphis
- Maintained safety standards while working with toxic chemicals in an outdoor work environment
- Created and distributed invoices to customers weekly

Super-Lo, Memphis, TN

2015 - 2016: Deli Cook, Courtesy Clerk

- Handled Cooking of five orders of thirty to fifty dollar orders for customers daily
- Handled Purchased food packing for upwards of twenty customers with orders ranging from fifty to two hundred dollars worth of food.
- Maintaining a clean storefront and reorganizing products for easy to read and access for customers

VOLUNTEER WORK

Wells Fargo A new century of service, Memphis, TN

May 22 2019: Meal packing at Mid-South Food Bank

Helped sort donated food and package it for distribution across the greater memphis area

CodeCrew Hackathon, Memphis TN

July 27 - July 28 2019: Technical Coach

Acted as technical coach for students ranging from 5th to 8th grade with building phone applications to help address health issues in schools.