Donald Langston

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Full stack software engineer with 2 years of experience, proficient in JAVA, JavaScript, Python, PowerShell, and Jenkins. Captivated by the world of code and constantly pushing limits through continued education. Thrives on challenges, viewing each new project as an opportunity for growth as a developer.

RELEVANT SKILLS

Languages: Java, SQL, Javascript, Python, Powershell
Back End: Spring Boot, Express.js, PostgreSQL, JUnit
Front End: React, HTML, CSS, Firebase
Development Tools: IntelliJ, pgAdmin, Git, Maven, Jenkins
Methodologies: CI/CD, Microservices

SOFTWARE PROJECTS

Vendo-Matic 800 | Virtual Vending Machine Application | **Java, OOP, File I/O**
Virtual vending machine application with command-line interface allowing users to deposit money, choose a product, and return the correct change. Inventory is loaded via a text file and transactions are also logged to a text file.
- Implemented Product class which stores product information related to a product stocked in the vending machine
- Implemented Sales Report class which creates a file storing the sales of each product and total sales of all products
- Implemented Junit tests for Product class and Sales Report class to test functionality

TEnmo | Money Transfer Application | **Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security**
Peer-to-peer money transfer application allowing users to send, request, and approve money transfers. Front-end is a command-line application communicating with a RESTful API server in the back-end.
- Implemented logic for client side application to make API requests to server side api
- Implemented Junit and Mockito Integration tests to verify functionality of code and test edge cases

Next-Blog | Blog Application | **React, NextJs, Next-Auth, MongoDB**
Blog application that allows users to search for and like blogs. Users can signup and log in to create blogs. Login functionality allows users to view a list of all their blogs.
- Implemented front end components using React/NextJs
- Implement Backend and API functionality using NextJs
- Implemented authentication using Next-Auth
- Implemented data persistence using MongoDB

Shopify-React-Django | Shopping Cart Application |**React, Python, Django, Stripe**
Shopping cart application where users can search for products and purchase products.
- Implemented front end components using React
- Implemented Backend and API functionality using Django
- Implemented payment processing using Stripe

PROFESSIONAL EXPERIENCE

Fulfillment Center Associate • *Amazon, West Deptford, NJ*   **10/2023 - PRESENT**
- Maintained an average scan rate of 150 - 200 items scanned and packed per hour for an average of 6000 - 12000 units being sent out for delivery
- Maintained an average scan rate of 300 items picked and scanned per hour and to be sent to the pack department for packing and delivery for an average of 12000 units per week

Software Engineer (Contract) • *AuditDeploy, Alpharetta, GA - Remote*   **08/2021 - 06/2023**
- Built automation pipelines using Jenkins leading to increased developer productivity through automated build processes
- Built full-stack applications using React and Node.js leading to increased visibility through the development of custom dashboards to store/display metrics and logs in real time
- Utilized Jira to update ticket status and provide updates on status in daily standup meetings
- Utilized gitlab to manage code updates and changes
- Brought on to complete a major software engineering project and several smaller initiatives, all delivered successfully; contract ended due to budget constraints for additional work.

Field Service Technician • *Pomeroy, Atlanta, Ga*   **02/2016 - 08/2021**
- Maintained satisfactory Service Level Agreement in assigned territory

- Break/Fix repair of Point of Sales Systems
- Repaired Registers, Routers, Switches, Wireless Access Points, Servers and PC's in retail environments

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EDUCATION, CERTIFICATES, & CERTIFICATIONS

Java Development Program • *Merit America, Virtual*   **07/2024**
- A 22-week intensive program focused on Backend Java Development, including hands-on coursework in Java Development and Client-Server Programming (SQL, Spring, JPA, REST) as well as covering topics such as Data Structures, Algorithms, Design Patterns, Cloud / Microservice deployments, and DevOps (e.g. CI/CD)

Full-Stack Web Development Program • *DigitalCrafts, Virtual*   **07/2020**
- A 26-week full-stack program focused on Front-End and Back-end Development using Javascript. Front-end technologies including HTML, CSS, Javascript, React, Firebase. Backend technologies including Node JS, Express, Postgres, Postman.