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 collaboration and growth as a developer.

RELEVANT SKILLS

Languages: Java, SQL, Javascript, Python, Powershell
Back End: Spring Boot, Express.js, PostgreSQL, JUnit, Google Cloud
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.
- Designed and Implemented Product class which stores product information related to a product stocked in the vending machine
- Designed and Implemented Sales Report class to track metrics of all sales by programmatically creating a file storing the sales of each individual product and total sales of all products
- Created Junit tests for the Product class and Sales Report class to test functionality
- Used Slack and Zoom to communicate remotely status updates and collaborate on code changes

TEnmo | Money Transfer Application | **Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security**
Peer-to-peer money transfer application allows 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.
- Worked in an agile environment to design application structure and used Trello to create and track stories as features were implemented
- Designed and Implemented logic for client-side applications to make API requests to server-side API
- Created Junit and Mockito Integration tests to verify the functionality of code and test edge cases
- Used Slack and Zoom to communicate remotely on status updates and collaborate on code changes

Next-Blog | Blog Application | **React, NextJs, Next-Auth, MongoDB**
Blog application that allows users to search for and like blogs. Users can sign up and log in to create blogs. Login functionality allows users to view a list of all their blogs.
- Implemented front-end functionality for submitting, displaying and searching for blogs using React/NextJs
- Utilized NextJs for storing blogs using MongoDB for persistent storage
- Utilized NextJs to create registration and login forms to allow users to register with the application to create blogs
- Added Next-Auth for login and authentication using username/password, Github, Google and Slack as single sign-on mechanisms

Shopify-React-Django | Shopping Cart Application |**React, Redux, Python, Django, Stripe**
Shopping cart application where users can search for products and purchase products.
- Created Product, Payment and Checkout functionality using React front-end components to create the user interface for displaying products, gathering the total amount of products and price for purchasing, and consuming payment information for processing
- Utilized redux for state management on the front-end of the application
- Utilized Django as a back-end python framework to store product information and accept payment information
- Designed and 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 packing department for packing and delivery for an average of 12000 units per week

Full-Stack 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 developed from feedback provided from my manager and developers on the team
- Contributed to the architecture of company software by picking up existing codebases and adding additional functionality
- Built full-stack applications using React as a front-end framework and Express.js as a back-end framework leading to increased visibility through the development of custom dashboards to monitor and display metrics and logs in real-time
- Took ownership of applications by debugging applications during development to ensure an optimal user experience in production and added new features from feedback provided by end users
- Participated in agile development using Confluence to document application changes, utilized Jira to update ticket status and attended daily standup meetings to communicate status updates
- Utilized Gitlab to manage code updates and changes
- Brought on to complete a major software engineering project and several smaller initiatives, all delivered successfully; the 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, and Firebase. Backend technologies include Node JS, Express, Postgres, and Postman.