Lloyd Bowar

Contact Information

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Professional Summary

Driven and detail-oriented Software Engineer with a strong academic background in full-stack development and SQL programming. Experienced in creating innovative, data-driven applications and solving challenging technical problems. Proficient in leveraging modern frameworks and collaborating effectively in team settings. Excited to apply technical expertise to contribute to Garmin International's innovative wearable, marine, and aviation solutions.

Education

- ❖ Coding Temple | Chicago, IL
  - ➤ Full Stack Development Bootcamp
    - ▪ GPA: 4.7/5
    - ▪ January 2024
  - ➤ Designed and implemented a fully functional e-commerce platform utilizing advanced CRUD operations and an intuitive user interface.
  - ➤ Gained practical experience in Agile workflows, including sprint management and collaboration using version control tools like Git and GitHub.
  - ➤ Relational Databases, API REST Development
    - ▪ Created SQL queries to interact with relational databases
    - ▪ Applied SQL within Python applications
    - ▪ Built API's using Flask
  - ➤ Advanced Python
    - ▪ Advanced Data Structures
    - ▪ File Handling
    - ▪ OOP Fundamentals
  - ➤ Frameworks & Javascript
    - ▪ JavaScript Syntax & Control Structures

- - Form Handling in Bootstrap
    - Interactive Web Elements
    - Bootstrap for Layouts
- ❖ Woodburn High School | Woodburn, OR
  - ➢ High School Diploma
    - GPA: 3.65/4
    - July 2013

Technical Skills

- ❖ Programming Languages: JavaScript, Python, SQL, HTML5, CSS
- ❖ Frameworks & Libraries: React, Flask, Node.js
- ❖ Databases: SQL, GraphQL
- ❖ Version Control: Git, GitHub
- ❖ Tools & Software: Microsoft Office Suite (Excel, Word), API design, cloud deployment
- ❖ Specialized Skills: Machine learning model integration, data-driven application design

Professional Experience

Driver | Excellerate LLC| Wilsonville, OR | Sep 2024 – Present

- ➢ **Package Delivery:** Transport and deliver packages to homes, businesses, and other locations while following designated routes and schedules
- ➢ Customer Interaction: Communicate with customers regarding deliveries, including confirming receipt and handling inquiries.
- ➢ **Route Optimization:** Use GPS and mapping tools to navigate efficiently and minimize delays

Software Engineer Intern | coLab | Remote | October 2023 – December 2023

- ➢ Contributed to the development of an AI-powered web application that provided personalized movie recommendations based on user preferences.
- ➢ Built an engaging and user-friendly React frontend, incorporating dynamic filtering features to improve user satisfaction.
- ➢ Developed a RESTful API backend in Flask and Python to integrate machine learning models for accurate recommendation generation.
- ➢ Utilized cloud technologies to deploy the application with high availability and scalability.

- ➢ Actively participated in Agile development cycles, including sprint planning and collaborative code reviews.

Machine Operator | Milgard Windows | Tualatin, OR | May 2022 – August 2023

- ➢ Enhanced production workflows, achieving a 10% efficiency increase by introducing new processes.
- ➢ Developed and implemented a tracking system to ensure consistent quality control and accurate assembly.
- ➢ Collaborated with cross-functional teams to diagnose and resolve production challenges, improving overall operational output.

Driver | Custome Pipe & Fabrication LLC| Woodburn, OR | April 2020 – August 2021

- ➢ **Delivery & Logistics:** Transport pipes, pumps, and other fabrication supplies to customers and job sites, ensuring timely and accurate deliveries.
- ➢ **Inventory Management:** Track stock levels, take inventory, and ensure supplies are available for customer orders.
- ➢ **Order Fulfillment:** Pull items based on invoices, verify accuracy, and prepare them for dispatch.
- ➢ **Customer Service:** Assist customers with inquiries, provide product recommendations, and ensure satisfaction.
- ➢ **Equipment Maintenance:** Ensure delivery vehicles and pumps are in good working condition and report any maintenance needs.
- ➢ **Safety & Compliance:** Follow workplace safety guidelines and industry regulations for handling and transporting fabrication materials.

Restaurant Manager, Cook, Server | Denny's | Woodburn, OR | July 2015 – August 2023

- ➢ Supervised daily operations and led a team of 15 employees to deliver top-tier customer service and efficiency.
- ➢ Introduced operational improvements that resulted in a 15% increase in profitability.
- ➢ Conducted training sessions to develop staff skills and maintain high team morale.

Project Highlights

AI-Driven Movie Recommendation App

➢ Developed a web application that leverages machine learning to provide personalized movie suggestions.
➢ Enhanced user engagement with a visually appealing React frontend and tailored content delivery.
➢ Incorporated APIs to fetch streaming service availability, improving usability and relevance for users.

Achievements

➢ Mentored and trained four team members within two years, fostering a collaborative and innovative team environment.
➢ Recognized for delivering efficient solutions aligned with Garmin's goals in wearable and marine technology innovations.
➢ Spearheaded multiple process improvements, boosting productivity and operational outcomes in various roles.

Interests

Eager to stay ahead in the field of emerging technologies and contribute to impactful projects.

Referral and References

Kristopher Hendricks (email: Kristopher.hendricks@garmin.com)

References available upon request.