Mohamed Kaid

mk.mohamedkaid@gmail.com | linkedin.com/in/mohamed-kaid-moe1996/ | github.com/MohamedKaid | (313)632-9550

EDUCATION

Eastern Michigan University   Ypsilanti, MI
Bachelor in Computer Science

SKILLS

Languages: Java, Python3, C, C++, HTML5, PHP, CSS3, JavaScript, SQL
Developer Tools: Git, PyCharm, GCP, VsCode, Eclipse, Net Beans, Android Studio, sqlite3, Arduino Uno, mySQL Workbench
Frame Works & Libraries: Flask, Pandas, Requests, Arduino, FireBase, Smtplib, BeautifulSoup
Soft Skills: Microsoft Word, Microsoft Excel, Customer Oriented, Team player, Detailed, Problem Solving, Diligent, Responsive, Communication, Organized, Bilingual
Automotive: Brake replacement, Headlight replacement, Gasket replacement, Spark plug replacement
Handyman: Outlet replacement, Faucet replacement, Light installation, Water heater installation, Wall patching, Flooring installation, Soldering

WORK EXPERIENCE

Vehicle Test Driver — Performance Driven Workforce (Part-time)   Jan 2025 – Present
PDW | Ford

- Conducted comprehensive durability and performance evaluations on pre-production vehicles for a Tier 1 Automotive Supplier.
- Performed structured vehicle tests, assessing ride quality, handling, noise abnormalities, and overall system performance.
- Drove in controlled test environments and real-world conditions, following designated test routes and procedures.
- Provided detailed feedback on vehicle functionality, contributing to product refinement before mass production.
- Adhered to strict safety protocols and maintained logs of test results and observations.

Retail Operations Lead   Mar 2016 – Apr 2023 | Jan 2025 – Present
Walid Petroleum LLC

- Manage operations across two locations, overseeing a team of 4 to 6 employees to ensure efficiency and adherence to company standards.
- Oversaw financial reporting, ensuring accurate completion of daily paperwork and timely submission to the accountant.
- Led recruitment efforts, conducting interviews, making hiring decisions, and implementing comprehensive onboarding and training programs.
- Maintained high levels of customer service by enforcing company policies and optimizing operational workflows.

Software Engineer | Contract   Jun 2023 – Jan 2025
Client : NextStep Tech Start Up

- Collaborated within a team-based environment to develop and deploy web applications using Python, HTML5, and SQL.
- Assisted in database management, implementing schema changes and migrations to support new features.
- Worked alongside senior developers to debug and optimize code, improving application performance and maintainability.
- Contributed to the design and implementation of new features, ensuring efficiency and scalability.
- Integrated third-party APIs to enhance application functionality and streamline data processing.

Warehouse Associate Aug 2016 – Sep 2019

Amazon Fulfillment Center

- Collaborated with team members to sort, scan, and organize packages for efficient pallet assembly.
- Ensured accurate package sorting and scanning, following designated pallet assignments.
- Wrapped and arranged pallets to maximize storage efficiency and maintain a safe workspace.
- Operated pallet jacks to load trucks for outbound shipments, ensuring timely deliveries.
- Worked in inbound stow operations, receiving and inspecting package contents for quality control.

PROJECTS

Documentation Compliance Solutions | *Python, Flask, HTML5, JavaScript, SQLite3*

Developed an application designed to streamline the tracking of individuals and associated documentation.

- The user-friendly web interface ensures a seamless experience demonstrating my font-end skills HTML5, CSS3, and JavaScript.
- Integrated the Firebase Login authentication for a secure sign-up process, granting each user a private account for efficient management.
- Scripted an automated system using Python3 with libraries like smtplib, that proactively checks for documents nearing expiration and then sending out notifying emails.

OPEN SOURCE CONTRIBUTIONS

DigaFlow | Open-Source Developer

Actively contributed to an open-source project, completing key development tasks to enhance the user experience:

- Designed and implemented a responsive loading screen to indicate system activity and improve user feedback.
- Utilized JavaScript and CSS to create a visually appealing and functional interface.
- Optimized performance to ensure smooth transitions and minimal loading delays.
- Collaborated with other developers to review code, troubleshoot issues, and refine project features.
- Followed best practices in UI/UX design to maintain consistency and accessibility across the platform.

ACTIVITIES

Building an Innovative Software Venture

- Collaborating with a team of like-minded professionals to develop and launch a tech-driven startup.
- Exploring new technologies and frameworks to build scalable and innovative solutions.
- Conducting market research to identify gaps and opportunities in the industry.
- Defining a clear value proposition and business model for the startup.
- Exploring new technologies and frameworks to build scalable and innovative solutions.