

Adele Koomi Hounakey

Software Engineer in St. Louis, MO

I am passionate about problem solving, algorithms, and critical thinking - especially within the field of logistics. I am an eager learner and I love collaborating with others to build great, intuitive software.

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PROJECT EXPERIENCE

Dynamic Inventory management

- Collected and analysed customer purchase data by warehouse location
- Optimized location layout to ensure most purchased items have the easiest access resulting in a 20 percent increase in performance
- Automated warehouse coordination by alerting warehouse personnel when stock is low

Statistical analysis of warehouse motion-data

- Worked with warehouse management and staff to identify patterns in product selection process
- Analyzed variance of human activity in the picking process to discover best practices
- Reorganized warehouse layout and substituted robots to improve picking process throughout

WORK EXPERIENCE

Production Operator —Kerry inc , Saint Louis , MO

September 2017 - July 2019

- Cleaned, installed, operated, and controlled machines for production
- Managed food safety, security and production

Production Operator— Procter & Gamble, Cologne - Germany

July 2012 - January 2016

- Installed conveyors and packing machines

Warehouse Associate — Siewert & Kau, Paffendorf - Germany

February 2013 - July 2013

- Updated database to reflect changes in warehouse locations
- Picked, packed, and controlled orders for freight shipments,
- Assisted in the planning, creation, allocation and management of inventory in the warehouse

EDUCATION

MongoDB , M001-MongoDB Basics — 2019

University of Michigan, Web data with Python — 2019

Technical University of Dortmund, MSc., Logistics — 2019

LaunchCode, LC101 Programming Course — 2018

SKILLS

PROGRAMMING LANGUAGES

- Java
- Python
- JavaScript
- HTML5/CSS3
- Linux
- Matlab

FRAMEWORKS

- JQuery
- Spring boot

DATABASES

- MySQL
- MongoDB

TOOLS

- Git
- Visual Studio
- IntelliJ
- PyCharm

