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EDWIN MWANIKI

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EMPLOYMENT

Software Engineer   **AiroTech OMD**   **April 2018 - April 2019**
SMCP
- Reduced time for importing new records of customers and items by implementing a new feature that converts an Excel file (XLS) to a CSV file then inserts it into the SQL database.
- Maintained the Front-end (HTML & Javascript) and Backend (Java) code
- Reduced time of updating server with new software by writing a bash script that updates the server every evening whenever a new code has been pushed into the Git repository
- Reduced risk of data crossing into other servers by implementing session token that is different for each company

EDUCATION

Towson, MD   **Towson University**   **August 2013 – May 2017**

- B.S. in Computer Science with track of Software Engineering In-major: GPA: 3.5.
- Coursework: Data Structures & Algorithms Analysis, Object Oriented Design & Programming, Database Management Systems, Software Quality Assurance & Testing, Web Based Programming

PROJECTS

No-Stylist (2019)
- Web Application that allows users to buy and sell clothes
- Users have the option to login via Email and password or Google and Facebook OAuth Login
- Buyers are able to message the merchant questions regarding the item
- The application consists of PayPal and Stripe API to assist with the transactions of payment from the buyer to the merchant
- Utilizes Node.js, React, MongoDB, HTML, CSS, Git

Homebuy (2019)
- Web Application that lets users to post rental properties
- Users have the option to login using EMail and password or via Google or Facebook OAuth Login
- Users are able to post photos about rental properties
- Utilizes Node.js, React, MongoDB, Git, Heroku, Amazon AWS

LANGUAGES AND TECHNOLOGIES

- Java; Swift; React ; HTML; Node.js; Ruby and Rails; SQL; MongoDB; Javascript ; C++; CSS;
- Git; Subversion, CVS
- Visual Studio Code; X-Code; My SQL Workbench; Eclipse;
- Heroku; GCP; AWS;