CURRICULUM VITAE

Name: Wilco Milcinovic Omolo
Location: Nairobi
Phone: +254718679186
Email: wmilcinovic01@gmail.com
LinkedIn: linkedin.com/in/wilco-milcinovic
Github: github.com/Wilco619

Profile

I'm highly motivated and organized Computer Science student with a strong interest in software engineering, full stack web development, and data analysis. I am dedicated to learning and i have passion for taking on new challenges.

I have some basic knowledge in Networking, network configuration and wireless access using SSH protocol and putty software for network file transfer.

Throughout my study i have learned to be a team player with excellent problem-solving skills, communication skills and the ability to effectively collaborate with colleagues.

Key Components
Technical Skills

- Programming Languages: Python, C#, HTML, CSS, JavaScript, SQL
- Frameworks: Django.
- Tools: Git, Visual Studio, JupyterNotebook, Pycharm
- Operating Systems: Windows, Linux
- Database Systems: MySQL
- Web design and development using content management systems
- Agile development methodology
- Software development lifecycle
- Data analysis with Numpy and Pandas

Certifications

- Certificate in Computer Packages - Computers For Schools Kenya (December 2019)

Soft Skills

- Problem-solving skills
- Teamwork
- Result-oriented

Projects

- Human Resource Service Application
  This is a web based system with Python and Django framework,
  The system allows the HR to run their functions such as, Leave approval, Attendance management, Employee feedback handling, registration and update of Departments and Positions in each department, Registration and management of Staff and Managers.

- Online Food Ordering Cart System
   I used Python Django Framework to design this web based system,
   perfect authentication of customers using the django authentication form,
   used mysqlclient to link to the mysql database for data storage and relationships.

- Personal Portfolio website using HTML5, CSS3 & Javascript
  This static website displays more information about me, my studies and the projects done so far, I hosted it using github, the link is as follows
  wilco619.github.io/My_portfolio.

Work Experience

Intern, Techcrast software solutions, Tana House, Karen
8th May 2023 - 27th July 2023

- System maintenance
- Used Kotlin to develop android applications
- Better understanding and use of frameworks like Django and Node.js
- Shell navigation and construction of Shell using C language and Betty linter.
- Data entry and retrieval from the database by use of xml files and Jason
- Database normalization and relationship between fields and foreign keys.
- Use of STK push to intergrate mpesa payments to web based systems.

Waiter, French School Nairobi Canteen,
May 2022 - August 2022

- Served full course meal to students in a timely and courteous manner, ensuring a high level of their satisfaction.
- Maintained cleanliness and organization of the dining area, including clearing tables, and restocking supplies.
- Collaborated with the kitchen staff to ensure prompt and accurate order delivery, and to accommodate special requests or dietary needs.
- Provided excellent customer service, responding to questions and concerns and ensuring that students' needs were met.
- Assisted in preparing for special events and catering orders, including setting up tables, arranging decorations, and coordinating with other staff.

Education

Chuka University
Bachelor of Science in Computer Science
Expected Graduation Year: 2024

Computers For Schools Kenya
Certificate in Computer Packages
December 2019

St.Antony Dago Kokore
Kenya Certificate for Secondary Education
2016-2019

Referees

1. Dr. Fredrick Mugambi Muthengi
   Lecturer Chuka University
   fmmuthengi@chuka.ac.ke
   Phone: +254 718 711185

2. Mr. Sammy Kegode
   CEO Techcrast Software Solutions
   Phone: +254 706 491124

3. Mr. Calvin Ochieng
   Head Chef, French School.
   calvinsmoon2@gmail.com
   Phone: +254 726 563767