CURRICULUM VITAE

NAME: JONAH KIPSETUR TARUS

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GITHUB ACCOUNT: https://github.com/Jonah201

DATE OF BIRTH: 10TH DECEMBER 2003

GENDER: MALE

ID NUMBER: 41327664

MARITAL STATUS: SINGLE

LANGUAGES: ENGLISH, SWAHILI

NATIONALITY: KENYAN

RELIGION: CHRISTIAN

PHONE NO: 0724492630/0716879489

COUNTY: KERICHO

PERSONAL PROFILE

- ➢ Eager to learn

- ➢ Intelligent and responsible
- ➢ Self-motivated and determined
- ➢ Well adaptive as a team player.
- ➢ Thrive in high-stress enviroments, tackling complex task while remaining calm and professional.
- ➢ Competent in influencing outcomes, and driving positive outcome through effective negotiations and relationship-building.
- ➢ Skilled in making strategic decisions, evaluating holistic perspectives and long-term implication to deliver significant results.

CAREER OBJECTIVE

I am looking for an opportunity, to gain practical skills and knowledge that are crucial in the modern Industry. To gain valuable insights, hands-on experience and exposure that will aid in my personal and professional development.

EDUCATION BACKGROUND

September 2021 to date: TERTIARY EDUCATION

UNIVERSITY OF KABIANGA – Bachelor's Degree in Computer Science

(Continuing student)

2017 – 2020: SECONDARY EDUCATION

RONGAI BOYS SECONDARY SCHOOL

KCSE GRADE – grade B Minus(57)

2007 – 2016: PRIMARY EDUCATION

LEGETIO PRIMARY SCHOOL

Marks – 355/500

RELEVANT COURSEWORK
- ❖ Data Structure and Algorithm
- ❖ Object-oriented Programming
- ❖ Computer Network
- ❖ Database Management System
- ❖ Software Engineering
- ❖ Operating System
- ❖ Website Development

WORK EXPERIENCE

2024 Project, Department of Computer Science, University of Kabianga.

To Present Developing a new way of securing LAN of our campus, focusing on the wireless part which according to research is the most accessed leading to it being the most risky part, working on developing a system whereby only one user can access one device at a time among other strategies.

2023 Designed and implemented a database management system.

Developed a web application portfolio for myself using html5, css, JavaScript, PHP,and MySQL for a course project.

2022 Data entry volunteer.

Data Entry in health records at Kapkatet Campus, Kericho. Entered and organized data using spreadsheet. Assisted with data verification and validation. Collaborated with team members to ensure accuracy of the data.

Other areas

8thMay 2021 – 4th Sep 2021: Working in a cybercafé as a volunteer (Acape Impact Institute consultant school) in Kabianga, Kericho.

Skills

- ➢ Proficient in Java, C++,python, PHP, and SQL, R, C, C++
- ➢ Familiar with web development languages such as Html5, CSS and JavaScript, React.
- ➢ Proficient in python libraries; pandas, NumPy, plotyl.
- ➢ Proficient with database management and software development
- ➢ Experienced with data visualization tools like Tableau and PowerBI.
- ➢ Proficient in Jupiter notebook, visual studio tool, git and Docker.
- ➢ Strong understanding of statistical concepts and data analysis technique.
- ➢ Familiarity with machine learning algorithms and technologies.
- ➢ Experienced with database management and data manipulation
- ➢ Proficient in Microsoft suite software.
- ➢ Working knowledge of Agile methodology and version control systems.
- ➢ Knowledge of modern technology and its application.
- ➢ Strong problem solving and critical thinking abilities.

Web Developing Skills

- • Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- • Develop project concepts and maintain optimal workflow.
- • Work with senior developer to manage large, complex design projects for corporate clients.
- • Complete detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
- • Carry out quality assurance tests to discover errors and optimize usability.

AWARDS AND SCHOLARSHIPS

2023   To Date Government sponsored student program to finance undergraduate degree.
2023   Government bursary to finance undergraduate degree.
2021   Certification of award of participation in relevant course work.

CONFERENCES, WORKSHOPS, OTHER RESEARCH ACTIVITIES

2023   Africa Open Data: Workshop and Speaker Series online

Data Analysis with R workshop online-

Classification Machine Learning with Python workshop

TEACHING EXPERIENCE

2022   Teaching assistant for BSc course "Procedural Programming I" University of Kabianga.

2021   Teaching assistant in Acape cybercafe, taught basic computer lessons,software installation, word, excel, PowerPoint among other basic office operations.

RELEVANT EXTRACURRICULAR EXPERIENCE

2023   Participating on Huawei Competition

2022   Participating on a front web development club that involved learning front-end technologies

CERTIFICATIONS

Alx Software Engineering(certificate): **Software Development and System DevOops**
Great Learning Certifications: **Python for Beginners and Introduction to Digital Marketing**
Introduction to Cloud Computing.
AWS certified Cloud Practitioner.

INTEREST

- Aviation Technology
- Full stack Development
- Cloud Computing
- Travelling

HOBBIES

- ✓ Solving crossword puzzles
- ✓ Programming
- ✓ Listening to music
- ✓ Sports
- ✓ Blogging.

REFEREES

- **MR. BENJAMIN KOROS**

  Finance Officer,

  University of Kabianga.

  Tel: 0725360177

- **MR. PETER NGETICH**

  Acape manager

  Tel: 0724027217

- **DR. PATRICK BII**

  Project supervisor and lecturer

  University Of Kabianga.

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