Paul Serubombwe

Software intern

Bradiepoa7@gmai.com 0779971996/0787677628

27th June 2022

To:

HUMAN RESOURCE MANAGER

NATIONAL INFORMATION TECHNOLOGY AUTHORITY

Palm courts, plot 7a Lugogo by pass, Kampala

Dear Mr. / Ms.

RE: APPLICATION FOR SOFTWARE DEVELOPER INTERNSHIP PLACEMENT

I am excited to apply for the Software Intern position at NATIONAL INFORMATION TECHNOLOGY AUTHORITY. I am a third year Information Technology student at the YMCA comprehensive institute with a passion for full stack web development with django for backend, bootstrap and junior Reactjs developer. I have previous experience in python, php and C programming languages and extensive knowledge of HTML, CSS and JavaScript.

As someone who is passionate about making technology accessible to everyone and creating easy-to-use products, your company speaks to me in many ways as far as taking my coding skills to the next level and also help your company achieve its goals.

The experience and skills that I have already gained as a university student make me a good fit for this internship position. My background includes experience with object-oriented programming, database management, data structures, algorithms and process modeling. I also have experience in team projects as well as working independently.

In addition to my skillset and experience, I am known for my enthusiasm and dedication as an individual contributor on any team. In the past year alone, I've been recognized as the greatest coder and consultant by my fellow students at our school and the schools in the neighborhood.

I appreciate you reviewing my application and considering me.

Sincerely,

Paul Serubombwe

Serubombwe Paul

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PERSONAL INFORMATION

Name:	**Serubombwe Paul**
Age :	27
Sex:	MALE
Nationality:	Ugandan
Marital-Status:	Single
Tribe	Munyooro
Address:	Wandegeya, Kampala – Uganda.
Duty Station	Uganda
Mobile Phone:	+256 779971996 / +256787677628
Current Job Position	Freelancer

I'm a full stack Python/Django engineer and bootstrap, react frontend with about 3+ years' experience. I have specialty in building enterprise and high performance web technologies with scalable architecture. I have experience building with django, JavaScript, bootstrap, html, CSS, optimization and remote servers. I'm a full stack engineer.

EDUCATION

PERIOD	AWARD	EXAMINING BODY	LEVEL OF PASSING

Aug 2019- Sept 2020	Bachelor's degree in Information Technology	YMCA COMPREHENSIVE INSTITUTE	Second class upper
February 2014 - December 2015	Uganda Advanced Certificate of Education (U.A.C.E)	The Uganda National Examinations' Board (U.N.E.B)	*Result 5*
February 2010 – December 2013	Uganda Certificate of Education	The Uganda National Examinations' Board (U.N.E.B)	*Result 2*

Skills

- HTML, CSS, SCSS, JavaScript, React, NodeJs, JSON, Bootstrap, Python with OOP concept, Django framework.
- Basic knowledge of Rest API, Serializer.
- Back-end: Python Django framework, Django ORM, Django REST framework.
- Web scraping with Python, Beautiful Soup, and Requests.
- Database: MySQL, SQLite, PostgreSQL.
- Cloud Technology: digital Ocean, PythonAnywhere.
- 100% Mobile and Multi Device Responsive Design.
- Remote collaboration using GitHub
- Ability to manage and communicate with cross-functional teams. A quick learner who can swiftly adapt to new challenges.

Other sill.

- Process modeling
- Architectures
- Repair and maintenance
- Networking

Experience

I have worked on as a sole and contributor to over 15 project since 2020 to date on GitHub https://github.com/bradiepoa . Below are the few project I have worked on

preSEIT/ Backend developer (lead) | Hours: **2 Hours per day**
May 2022 to date

Responsibilities:

- Project initiation
- Compile and analyze data, processes, and codes to troubleshoot problems and identify areas for improvement.
- Advise to the preSEIT body where necessary
- Collaborating with the front-end developers and other team members to establish objectives and design more functional, cohesive codes to enhance the user experience.
- Developing ideas for new programs, products, or features by monitoring industry developments and trends.
- Recording data and reporting it to proper parties or leadership.
- Organize backend developers
- Taking lead on projects, as needed.
- Develop models
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E-commerce Website /
https://github.com/bradiepoa/liquorstore

Roles

- Creating models
- Designing a beautiful user interface.
- Creating and maintaining a website's structure to ensure it is compatible with web browsers, search engines, and other devices such as mobile phones or tablets
- Developing ecommerce websites that are easy to navigate, have relevant content, and provide high quality images
- Creating new products, updating existing ones, adding them to the website catalog, and managing inventory levels
- Identifying opportunities for improvement in conversion rates and recommending changes to increase sales or reduce costs
- Establishing an online presence for businesses through social media platforms such as Facebook or Twitter
- Creating and implementing marketing strategies based on customer data and industry trends

- Designing and developing websites using web design software such as Adobe Dreamweaver or Microsoft Visual Studio
- Maintaining the security of websites through virus scans and penetration testing to identify vulnerabilities that could be exploited by hackers

Feature:
- Authentication and authorization.
- Profile content update.
- Search item and sorted by category.
- Cart to add and checkout.
- Add shop and add customer.
- Payment system.

Technology:
- Python, Django Framework
- MySQL /SQLite Database. Django ORM.
- PayPal.
- HTML, CSS, Bootstrap, Ajax, JSON, JavaScript.

Consultancy website with content management
https://github.com/bradiepoa/internationalconsults

Feature:
- Authentication and authorization.
- Employee data post, Update, delete and view.
- Search employee information.
- Dynamic position and gender selection.
- Updates / blog

Technology:
- Python, Django Framework. Django ORM.
- MySQL /SQLite Database.
- HTML, CSS, Bootstrap, JavaScript.
- Tools: Git, GitHub sublime text.

LANGUAGES (Both Written and Spoken):

- English: - Very good - Munyooro –Very Good, Luganda - fair

ATTRIBUTES

- Hard working, Intelligent, Honest, Result-oriented, Team player, Self-motivated, Flexible and Innovative.

HOBBIES

- Discovering new technology, coding challenges.

REFEREES

No.	Name	Organization	Title	Contact
1.	Dr.Paul Kyalimpa	Uganda Investment authority	Deputy Director	Email : askyalimpapaul@gmail.com Tel : +256 782328598
2.	Acrobat Annington	E-doctor Uganda	Found of E-doctor	Tel: +256 775719034
3.	Mr. Mudde Emmanuel	YMCA	Senior lecturer	Tel: +256 775933222

ATTESTATION

I **SERUBOMBWE PAUL** confirm that to the best of my knowledge the information given above is true and correct. For any information in regards with the above am ready to clarify.

PAUL SERUBOMBWE
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