

DANIEL QUANSAH

Accra, Ghana

+233555728267

quansahd577@gmail.com

SUMMARY

Structured Python Developer bringing 3 years of comprehensive experience developing back-end components, connecting applications with other web services, and supporting front-end developers, Tech-savvy and methodical professional possessing a strong understanding of front-end technologies. Familiar with server-side template languages. Strong base in programming, problem solving, web development, web design, and critical thinking

SKILLS

- Process Automation
- Code Writing
- Python
- Software Development
- System Design
- Object-Oriented Programming
- Code and Quality Standards
- Source and Version Control: Git, Github
- Project Management
- Analytical Thinking and Problem Solving
- HTML
- CSS
- JAVASCRIPT
- Programming
- Design and Development
- Advanced Computer Programming
- Linux Environments
- Web Programming
- Performance and Scalability Optimizing
- Debugging and Troubleshooting
- Interface Design and Implementation
- Design Optimization
- UI/UX
- Website Optimization

EXPERIENCE

PYTHON DEVELOPER, Current

HomeLab Accra, Ghana

- Designed and maintained web application using Python, Django, HTML5, CSS3, JavaScript.
- Design and implemented RESTful API's for mobile application using Django Rest Framework.
- Collaborated with other developers to debug code and review pull requests on Github.
- Resolved cross-browser compatibility issues when deploying web applications across different browser and devices.
- Used version control systems such as Git to manage source code repositories and track changes made over time.

- Worked closely with designers to implement UI and UX designs accurately in the codebase.
- Built layout according to customer parameters using HTML5 and CSS3.
- Developed web applications using HTML5, CSS3 and JavaScript for front-end and Django for back-end.
- Tested cross-browser compatibility for websites and applications in Chrome, Safari, Firefox, Internet Explorer, etc.
- **PROJECTS**
- Ecommerce website, Personal Assistant software, Chat bot, Social Media website, Calculator app, Filterable Gallery, Image search app, Landing page, Light box, Flask chat bot, Stopwatch, Weather app, Hand detectors, Face detectors, Virtual Mouse, Voice assistant, Snake game, Weather and News automation, Ecommerce Django app, Portfolio websites, and many more I am currently working on.
- <http://www.github.com/pydanny21>

GENERAL MANAGER (Current)

SPEED A.A EMPORIUM, Accra Ghana.

- I develop and implement operational strategies to improve the efficiency of the business and whiles monitoring the financial performance of the business.

CASHIER AND SHOP ATTENDANT (JUNE 2022)

ALIKA MART, Accra Ghana.

- I assisted customers to make the right choice and provided information on products to convince customer to buy.

FACTORY HAND (APRIL, 2022)

KANE-EM INDUSTRIES, Accra Ghana.

- I was a junior operator and I operated machines to convert raw materials into finished good according to specifications.

EDUCATION AND TRAINING

Harvard University, Expected in 12/2023

Web Programming with Python and JavaScript

HTML, CSS, Git, Python, Django, SQL, Models and Migrations, JavaScript, User Interfaces, Testing, CI/CD, Scalability and Security.

Harvard University, Expected in 12/2023

Introduction to Python

Functions and Variables, Conditionals, Loops, Exceptions, Libraries, Unit Tests, File I/O, Regular Expressions, Object-Oriented Programming, Et Cetera.

Solo learn (12/2022)

Python Core

Functions and Variables, Conditionals, Loops, Exceptions, Libraries, Unit Tests, File I/O, Regular Expressions, Object-Oriented Programming, Et Cetera. Advanced Python

IPMC Technologies (04/2022)

IT@Workplace

Microsoft Word, Excel, Power point, Outlook, Basic computer knowledge.

Adisadel College (10/2021)

Science

Biology, Chemistry, Elective Mathematics, Physics

WEBSITES, PORTFOLIOS AND PROFILES

<http://www.github.com/pydanny21>

<http://pydanny21.github.io/Portfolio>

<http://pydanny21.github.io/Landingpage>

<http://pydanny21.github.io/calculator>

<http://www.instagram.com/pydanny21>

@pydanny21 on all social media platforms

LANGUAGES

English (Fluent)

Fante (Fluent)