

PERSONAL INFORMATION

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GitHub: <https://github.com/blvck-code>
Portfolio: <https://brianoluoch.netlify.app/>
Gender: Male
Nationality: Kenyan

PROFESSIONAL SUMMARY

- Over 4 years of User Interface Developing in full Software Development Life Cycle (SDLC) that includes Analyzing, Designing, Coding, Implementation & Production Support.
- Experience in Response Web Application Designing, Development, marking up, Developing the UI of websites, developing backend and consuming the APIs in the Frontend.
- Experience with full Software Development Life Cycle, architecture scalable platforms, object-oriented programming and agile methodologies.
- Expertise in applying the latest software development approaches including MVC, Test Driven Development (TDD), event-driven applications using AJAX, Object Oriented (OO), JavaScript, JSON, JSP, XML.
- Solid proficiency with distributed version control tools such as GIT, GitHub and cloud platforms like Amazon Web Services (AWS) and Heroku.
- Expertise in developing web applications using web technologies such as HTML5, CSS3, JavaScript, Bootstrap, Tailwind, Angular 10+, React JS, AJAX, JSON and Responsive Web Design.
- Familiar with technologies such as Python, Django and React Native.
- Experience in building RESTFUL APIs and consuming the APIs in the Frontend.
- Skills in optimizing websites for mobile phones using CSS media queries.
- Understanding of UX and UI design with an emphasis on maximizing usability.
- Experience in debugging and troubleshooting the existing code.
- Thorough understanding of cross browser issues for CSS and Storage facilities.
- Experience in working with REST API's to get JSON data and display using JavaScript Objects.
- Experience in developing clean, well-structured and easily maintainable format.
- Enjoy working in a collaborative, innovative, flexible and in an Agile, team-oriented environment, as well as able to work independently and individually as per requirement.
- Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance. Involved in understanding functional specifications and developing creative solutions to meet business requirements.

TECHNICAL SKILLS

- **Programming languages:** JavaScript, Typescript, HTML5, CSS3, SASS, Python and PHP.
- **Framework and libraries:** Bootstrap, jQuery, Angular +10, React JS, Django, Flask
- **SDLC Methodologies:** Waterfall, Agile/Scrum
- **Database:** SQL, PostgreSQL
- **Operating systems:** Linux, Windows
- **IDE's and Editors:** Visual Studio, Pycharm, Webstorm, Sublime text.
- **Tools:** Jasmine, GitHub, Vercel, Netlify, Heroku, Babel and Web-Pack.

EXPERIENCE

8teq – Software Developer (Frontend)

Nov 2021 – Current // Nairobi, KE

- Marketing and guiding clients on how to use the website and mobile app.
- Coming up with different designs for easier user interface for the clients.
- Adding authentications and validations to control the user access to the site.
- Using docker to containerize the site for easy deploy.
- Working closely with the designing team to come up with screen and designs that are suitable for the frontend.
- Working closely with the backend team to adjust and come up with endpoints.
- Made substantial changes to the architecture to improve performance of the Application.
- Designed and developed rich interface using HTML5, CSS3 and JavaScript Libraries.
- Responsible for the layout design, create responsive webpage and implement dynamic features by Bootstrap and Tailwind CSS.
- Modified JavaScript to read client-side activities (events) and data and event validations.
- Modified SQL procedures and triggers to obtain optimized output.
- Used GIT as version Control System.
- Responsible to fix any kind of bugs in CSS and HTML in order to meet the exact functionality requirement.
- Responsible for system analysis, design, coding, testing, debugging and documentation.
- Connecting website to backend channels for website notifications.
- Deploying website with DevOps and CI/CD for easier deployment.
- Adding google analytic and Facebook pixels for monitoring the use of the site by clients.

Apple – Software Developer (Intern)

Jan 2021 – September // Nairobi, KE

- Responsible for system analysis, design, coding, testing, debugging and documentation.
- Analyzed business requirement to translate functional requirement into technical requirements using MVC.
- Made substantial changes to the architecture to improve performance of the Application.

- Designed and developed rich interface using HTML5, CSS3 and JavaScript Libraries.
- Responsible for the layout design, create responsive webpage and implement dynamic features by Bootstrap.
- Implemented high interactive jQuery features and redesign some parts of products by writing plain JavaScript.
- Modified JavaScript to read client-side activities (events) and data and event validations.
- Modified SQL procedures and triggers to obtain optimized output.
- Handled browser compatibility issued for browser related CSS, HTML and JS for IE, Firefox and Chrome.
- Used GIT as version Control System.
- Responsible to fix any kind of bugs in CSS and HTML in order to meet the exact functionality requirement.
- Developed Rich UI screen functionality using HTML, CSS, JavaScript, JS validations and XML.

Upwork Freelance – Software Developer

May 2020 – December // Nairobi, KE

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, TypeScript and Angular 8.
- Participated in making Responsive Web Designs using Media Queries and Twitter Bootstrap.
- Enhanced application performance by Angular 8 Component based development in view of future Angular framework transitions.
- Experience with creating custom directives, decorators and services to interface with both restful and SOA services.
- Implemented HTTP request using RxJS Observable library to handle multiple values over time.
- Managed and closed incident and task tickets in Service Now and provided weekly report.
- User JIRA for bug tracking, GIT as a version tool and Jenkins for continuous integration of builds.

Mobi Tech – Full Stack Developer (Attachee)

Feb 2019 – December // Nairobi, KE

- Involved in development of the web application, converting to the emerging technologies.
- Developed custom web application interfaces using HTML and CSS3 to meet the requirements of the client.
- Responsible for designing the backend models, creating the views and creating the APIs to be consumed in the frontend, using the MVC architecture.
- Responsible for adding the data from the APIs to the database and giving back status responses to the UI.
- Worked on development and releases of the production under Agile/Scrum Cycles.
- Enhanced existing web properties based on best practices and user-centered design.
- Responsible to design the browser compatible pages.

- Developed CSS styles to maintain the uniformity of all the screens throughout the design and development of the web pages from mock-ups.
- Developed a new UI for an end-to-end MDM (Mobile Device Management) portal across all devices and tablets using HTML, jQuery Mobile and CSS.
- Responsible for ensuring the pattern consistency across all pages.
- Developed several REST web services supporting to perform tasks using Angular and Bootstrap.

County Government of Siaya – Network Admin Assistant (Attachee)

April 2018 – July // Siaya, KE

- Network installation in various offices.
- ICT equipment inventory.
- Software, hardware maintenance for instance LAN, WAN maintenance.
- Designing, developing, testing and implementation of software solutions as per user requirements.
- Providing technical expertise for requirements analysis to enhance the quality of system design.
- Installing, configuring and maintaining ICT systems.
- Liaising with vendors on installation, configuration and maintenance of applications, network systems and infrastructure.
- Providing user support and training.
- Maintaining and configuration of systems and database.
- Devising and implementing measures to enhance to enhance safety security and accountability for ICT systems and infrastructure.
- Collecting data, analyzing and writing reports for ICT related issues in Referral Hospital.
- Attending ICT meetings.
- Reporting to the Head of ICT Department.
- Maintenance and repair of computer equipment.
- Installation, setting up and monitoring equipment performance.

EDUCATION

Taita Taveta University

2016 – 2019 // Voi, KE

Bachelor of Business Information Technology (Grade: **Second Lower Division**)

Chianda High School

2011 – 2014 // Siaya, KE

Kenya Certificate of Secondary Education (Mean Grade: **B+, 68 points**)

Karapul Primary School

2002 – 2010 // Siaya, KE

Kenya Certificate of Primary Education (Mean Grade: **B+, 349/500**)

HOBBIES

- Watching and playing football
- Swimming
- Dancing and listening to music
- Reading books
- Making new friends

REFEREES

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CERTIFICATION

I certify to the best of my knowledge and belief, that this data correctly describes me, my qualifications and my experience.