Joseph Adeabah

Nationality: Ghanaian   **Date of birth:** 14/12/1993

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in **LinkedIn:** https://www.linkedin.com/in/joseph-835977a5/

⊗ **Github:** https://github.com/josephadeabah

⊗ **GitHub:** https://github.com/nx-joseph-adeabah

⊗ **GitHub:** https://github.com/josephadd   🌐 **Website:** https://abeansah.vercel.app

📍 **Home:** 30 Meters from the Apollo Traffic light Off Dupaul Road, P.O BOX 982 Takoradi (Ghana)

ABOUT ME

I am a passionate software engineer with a knack for writing, publishing, and biking. With a solid technical background and a creative mindset, I thrive on bringing innovative solutions to complex problems. My experience spans various domains, including web development and software architecture. I possess excellent problem-solving skills and a keen eye for detail, ensuring high-quality code and efficient systems.

Strengths:

Technical Proficiency: I have a strong command over programming languages, frameworks, and development tools, allowing me to deliver robust and scalable software solutions.
Adaptability: I quickly adapt to new technologies, frameworks, and programming paradigms, enabling me to stay up-to-date with industry trends and deliver cutting-edge solutions.
Strong Analytical Skills: I possess a logical and analytical mindset, allowing me to dissect complex problems and design effective solutions efficiently.
Creativity: With a passion for writing, I bring a creative approach to problem-solving, enabling me to think outside the box and deliver innovative solutions.
Effective Communication: I excel in written and verbal communication, allowing me to collaborate effectively with cross-functional teams and stakeholders.
Weaknesses:

Perfectionism: Occasionally, my pursuit of perfection can lead to spending excessive time on small details, but I continuously work on finding the right balance between quality and efficiency.
Time Management: Managing multiple projects and tasks simultaneously can be challenging for me at times, but I actively seek ways to improve my time management skills and prioritize effectively.
With my technical expertise, creativity, and passion for writing, publishing, and biking, I bring a unique perspective to the world of software engineering. I strive to contribute my skills and knowledge to create impactful, user-centric software solutions.

WORK EXPERIENCE

Software engineer

Amalitech GmBH [01/11/2023 – 30/07/2024]

City: Takoradi | **Country:** Ghana

Front-End Engineer

Projects
· BASALT AG PROJECT
Technologies: Next JS, TypeScript, MongoDB

1. I developed web components, atoms, and molecules and tested them on Storybook to ensure they function as required.
2. I performed all other duties assigned as required. (40hr/week)

Front-End Engineer
04/08/2023 - 01/11/2023

· Code cleaning, code optimization, and refactoring
· Application analysis, design, and development.
·   I reported on product development progress regularly and proactively to my line manager.

Projects
·   **Amalitech Meeting Room Booking System**
Technologies: React.js, Typescript, Redux, GraphQL, Node, Nest JS.

1. Integrated Redux to manage the state of the entire application.
2. Converted the UI designs into optimized components and responsive pages as required
3. Iteratively converted user stories into optimized components and pages as required.

Front-End

03/02/2023 - 25/07/2023
As part of a team of twelve working on a web application and CMS re-launch for a global company;

I presented and demonstrated Storyblok CMS as the preferred CMS for the client's website, for which we won their approval.
As a full-stack developer, I built APIs on the Storyblok backend and interfaced with the Next JS frontend.

Projects
· IGUS CMS AND WEBSITE RE-LAUNCH
Technologies: Next JS, TypeScript, Widen Asset Manager, Smartling for multi-language translations

1. I developed web components, atoms, and molecules and tested them on Storybook to ensure they function as required.
2. I helped set up the codebase with the turbo repository and configured various Typescript linters to ensure developers followed the required git flow.
3. I documented all research and findings of proof of concepts using confluence.
4. I performed all other duties assigned as required. (40hr/week)

Front-End

30/09/2021 - 25/08/2022
· Code cleaning and code optimization
· Assisted with the eCommerce application's analysis, design, and development.
· As the team lead, I reported regularly and proactively to the product owner.

Projects
· E-commerce Application Technologies: React.js, JavaScript, Redux Integrated Redux to manage the state of the entire application. Converted the UI designs into optimized components and responsive pages as required
· Scale-Up Projects Technologies: Vue.js, JavaScript, Storyblok CMS. Created APIs with Storyblok and consumed with Axios using Vue.js

Software engineer
Digital Product School by UnternehmerTUM (Europe's Biggest Entrepreneurial and Innovation Center) [08/05/2023 – 28/07/2023]

Address: Munich Urban Colab c/o UnternehmerTUM GmbH Freddie-Mercury-Straße 5, 80797 Munich (Germany) |
Website: https://www.digitalproductschool.io/ | **Email address:** hello@dpschool.io | **Business or sector:** Education

The Digital Product School is a 3-month program that teaches product development to professionals worldwide and connects them with partner companies to find solutions to real-world problems. The DPS program is under UnternehmerTUM (Europe's Largest entrepreneurial and startup creation center) and the Technical University of Munich.

Our team partnered with Deutsches Rotes Kreuz (DRK - the German Red Cross) and Amazon Web Services (AWS) to find a solution to improve the accuracy of patient geo-location using AI, thereby improving time-critical emergency response.

Projects
· AMBULANCE EMERGENCY LOCATION RESPONSE SYSTEM with AI, A Project for the German Red Cross (DKR.de)

1. I designed and developed the backend system for a real-time communication application using Node.js and WebSocket.
2. Additionally, integrated Twilio API for handling incoming and outgoing calls.
3. Integrated Google Speech-to-Text transcription for converting voice data to text.
4. I deployed the backend using AWS.
5. I created the software components with Mapbox using React JS and integrated them with the backend.

Skills Acquired During My Training
1. Gain hands-on working experience as a software engineer in a cross-functional product team.
2. Receive intense training in agile working methods from experienced mentors and coaches.
3. Gain experience in Design thinking techniques, Agile working methods, and the Lean Start-Up methodology.
4. Improve my soft skills by working in a diverse team.
5. Build a digital product that solves a real-world challenge.
6. Drive engineering effort in my team.
7. Create software prototypes for the user-validated product.
8. Set up software testing strategies.
9. Understand security threats.
10. Build an environment to deliver continuously.
11. Develop fast and with high quality.

EDUCATION AND TRAINING

Software Development Trainee
Amalitech Training Academy [02/03/2021 – 19/09/2021]

Address: AmaliTech Training, Ama Akroma Road AX 650 Takoradi, Takoradi (Ghana) | **Website:** https://www.amalitech.org | **Field(s) of study:** Information and Communication Technologies: ● Software and applications development and analysis | **Final grade:** A | **Thesis:** Capstone Project - Codecademy.com

BSc. Computer Science
University of Energy and Natural Resources [02/10/2015 – 08/06/2019]

Address: Post Office Box 214, Sunyani Suburban area, Sunyani near Cocobod, 214 Sunyani (Ghana) | **Website:** https://uenr.edu.gh/

West African Senior High School Certificate
Nkroful Agricultural Senior High School [17/10/2009 – 10/06/2013]

City: Nkroful | **Country:** Ghana | **Field(s) of study:** Natural sciences, mathematics and statistics: ● Biology ● Chemistry ● Physics ● Mathematics | **Final grade:** B

LANGUAGE SKILLS

Mother tongue(s): Akan, Nzema

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Google Cloud / Microsoft Office Suits / Docker / FrontEnd Framework(React, Vue) / BoostrapCSS, TailwindCSS / Postman / Git / MySql, PostgreSql and MongoDB / REST and GraphQL API / Ruby, Javascript, Typescript, C++

PROJECTS

[03/01/2023 – 30/06/2023]
PNPM Media PERSONAL PROJECT

Pnpmmedia.com is a podcast network and digital publishing media platform for sharing original content as a form of private journalism.

Link: https://www.pnpmmedia.com

[02/02/2024 – Current]
Paysight PERSONAL PROJECTS

Paysight is a platform where professionals can compare their wages and salaries globally. The platform combines various economic metrics including inflation to adjust salary accordingly keeping employers and employees updated on the best practices with workplace compensation.

Link: https://ppay-i9cz.vercel.app/

RECOMMENDATIONS

Name: Duarte Rafael Turqueto | Project Manager, GeoHilfe Team
- I have know him for a year now.
- He is a wonderful and honest person and a mentor.

Email: rafaelturqueto@gmail.com | **Phone number:** (+55) 11981714035
Link: https://www.linkedin.com/in/rafaelturquetoduarte/

Name: Steffen Kastner | Principal Product Manager
- I have know him for a year now.
- He is a wonderful and honest person and a mentor.
Email: steffen.kastner@unternehmertum.de

Link: https://www.linkedin.com/in/steffen-kastner-muc/

Name: Natasha Barsova | Frontend Developer and Coach, Digital Product School
- I have know her for a year now.
- He is a wonderful and honest person and a mentor.
Email: natasha.barsova@unternehmertum.de

Link: https://www.linkedin.com/in/natalia-barsova-47266213/

Name: Behboud Kalantary | Senior Solutions Architect, Cloud Innovation, Amazon Web Services, Germany
- I have know him for a year now.
- He is a wonderful and honest person and a mentor.
Email: behboud@amazon.de

This is a true records of my experience gained over the years

Ghana, 06/09/2024

Joseph Adeabah