

## Summary

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Detail-oriented software engineer adept at making critical decisions, managing deadlines, and conducting team reviews. With expertise in analysis and quantitative problem-solving skills, dedicated to company growth and improvements. A versatile software engineer who works well both as part of a team and independently. Highly educated with the capability to deliver on key project milestones. Seeking to secure an engineering role with an internationally astute firm. 8 years experience in software engineering and 5 years experience in mobile development. Motivated by visible results and focused on achieving project objectives with speed and accuracy. 4+ years full stack development experience (including exposure to PHP, Node.js, Django(Python) and React) in a consumer- facing environment. Worked with and contributed to the advancement of Agile development processes and strong CI/CD experience

## Experience

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**Head of Mobile Team - Hybrid (Contract)** **12/2022 to 02/2024**  
**Big Smoke Corporation - UK**

- Developed the ShowOut app with Flutter, and Firebase for the chats used GitHub as my version control, and also Jira to manage the project sprints and tasks
- Designed UI screens, payment integration with Weavr, Strip and pay360, wallet, music player, song upload, card creation, chat, and the marketplace which includes auction, trade, and community or group sale.
- Engaged in code reviews with the team to brainstorm areas requiring improvement and validate design and implementation of features.

**Team Lead Mobile - Remote (Full time)** **12/2022 to 09/2023**  
**Super tech Ltd - Moblers** **Kibbutz Haogen, Israel**

- Created APIs to grow and maintain mobile app platforms and provide accessibility for different applications.
- Coordinated with back-end developers, designers, and teams to produce high-quality solutions.
- Met with development team members to define technical approaches for established stories and designs.

**Head of Mobile & Web Development Team - Remote (Part time)** **01/2021 to 09/2022**  
**Plendify**

- Managed payroll accuracy using specific checklists and quality review processes.
- Spoke to customers in multiple languages to resolve problems and answer questions.
- Updated databases while complying with GDPR.

**Head of Mobile Development Team - Remote (Part time)** **01/2020 to 12/2021**  
**Ecoach Solutions**

- Engineered the Adeo Edu (Android / iOS) app with a team of five Flutter developers, utilizing Trello to manage the project sprints and tasks.
- Initiated the logic of the application which included API integration, payment integration with stripe, graph analysis, quiz, and result page.
- Maximized customer engagement and satisfaction by delivering excellent customer service.

**Head of Mobile Development Team - Remote (Part time)****01/2018 to 12/2019****Solon Company Limited - UK**

- Developed the Solon (Android / iOS) app with Flutter and Firebase for the chats, used GitHub as my version control, wrote mysql queries from local storage databases using SQLite and also Jira to manage the project sprints and tasks.
- Collaborated on the UI screens, payment integration with stripe, signing of signatures, assets creations, Inheritance tax calculations, Will generation, adding executors, beneficiaries, and witnesses.
- Handled the publication of the apps on AppStore and Google Play Store

**Software Development Manager (Full time)****01/2019 to 12/2022****Trayton Technologies****Accra, Ghana**

- Refactored SQL queries that handled the company's flagship modules for performance optimization which saw over 80% performance improvement which subsequently increased the company's turnover dramatically.
- Mentored and trained other team members on design techniques, and coding standards.
- Led the development team of 4, to ship multiple applications within two years, one of which gained over 10,000 downloads within a year and a half.
- Liaised with partners across the globe (India, Swaziland, South Africa) to launch SMS aggregation tools and value-added services within their respective territories. This translated to a 30% bump in the company's recurring revenue.
- Mentored and trained other team members on design techniques, and coding standards.

**Software Engineer (Full time)****04/2017 to 12/2019****Trayton Technologies****Accra, Ghana**

- Designed and deployed Content Management System for internal and external parties using PHP, javascript, HTML, CSS, and Postgres.
- Maintained and improved existing codebases and peer reviewed code changes.
- Build web and mobile api's
- Quality Assurance and testing

## Skills

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|--|---------------------------------------|
| • Flutter/Dart                               | • MySQL                               |
| • State management(Bloc, Riverpod, Provider) | • Postgres                            |
| • Swift                                      | • Firebase                            |
| • Django                                     | • Agile                               |
| • Python                                     | • Jira                                |
| • JavaScript                                 | • Systems Testing                     |
| • HTML/CSS                                   | • CI/CD                               |
| • PHP  | • Version Control(Github, Gitlab etc) |
| • ReactJs/React router                       |                                       |
| • REST APIs                                  |                                       |

## Projects

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- Voyer Global - ([Web](#)/[iOS](#)), Web/Mobile Developer, Voyer is a visionary tech-adventure company that creates groundbreaking global roaming services with eSIM technology. Our prepaid eSIM plans are global and cover more than 130 countries worldwide.

- GrowSphere -([Android](#)/ [iOS](#)), Mobile Developer, The GrowSphere™ irrigation and fertigation operating system (OS) designed to optimize irrigation and fertilization operations in agriculture. It is a comprehensive system that combines advanced technology, data analytics, and automation to maximize crop yield, minimize resource wastage, and improve overall farm efficiency. GrowSphere™ is the only system on the market that integrates three crucial capabilities- hydraulic, operational, and - into one operating system, significantly reducing the need for manual in-field operations.
- FirmTech -([Android](#)/ [iOS](#)), Mobile Developer, FirmTech pioneers products so men and their lovers can enjoy a lifetime of happy, healthy sex. Erectile fitness has a world of benefits. Some you know already, like orgasms and pleasure for your partner, but some you may not like the ability to address your overall health and general wellness. Science shows that when you get it on, you reinvigorate your mind and body.
- The Five Lands Journey - ([Android](#) / [iOS](#)), is a unique model that helps leaders and employees acquire the mindset and skills necessary for their current and future success in the new era of the workplace.
- Adeo Mobile - ([Android](#) / [iOS](#)), Mobile Developer, Adeo is a test prep app to help you prepare for that exam easily.
- Charged up Dance Mobile -([Android](#)), Full Stack, CHARGED UP is a high cardio, glow in the dark, Caribbean and Hip-Hop dance fitness party designed to burn fat and engage muscles.
- Plendify Mobile - ([Android](#) / [iOS](#)), Mobile Developer, A geosocial networking app that allows users to find nearby places of leisure and invite others to hangout.
- Nantoo Mobile ([Android](#) / [iOS](#)) – An easy to use platform for suppliers, wholesalers and manufacturers all over Africa who want to sell to businesses at wholesale prices. Download our app today and make it easier to track your sales and orders

## Education

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<b>Master of Science: Computer Science</b> Anglia Ruskin University	<b>2023-2024</b> Cambridge
<b>Bachelor of Science: Computer Science</b> University of Ghana	<b>2011-2015</b> Greater Accra