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# EBENMELU IFECHUKWU | SOFTWARE ENGINEER

Anambra, Nigeria, 420007

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## PROFESSIONAL SUMMARY

Hardworking and relentless software engineer with a strong passion for technology and problem-solving. Possessing excellent coding skills, attention to detail, and a persistent work ethic, ready to bring these qualities to a challenging role and contribute to developing cutting-edge software.

Determined to continue learning and growing as a developer, eager to work with a team and collaborate to deliver exceptional results.

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## PROFESSIONAL EXPERIENCE

### Mobile Application Developer ● Trowpass ● June 2023 - Present

- Developed and deployed a user-friendly mobile application for a **FinTech** company, enabling seamless transit payment
- Collaborated on implementing seamless app-server communication via RESTful APIs for payment processing and data retrieval
- Received recognition for consistently meeting project deadlines and delivering high-quality code, contributing to the **successful launch** and adoption of a transit payment app

### Mobile Application Developer ● FarstCart Technologies Ltd ● May 2023 - Present

- Played a key role in developing **3 variations** of a grocery shopping app, ensuring timely delivery and adherence to project milestones, as a **volunteer**
- Collaboratively designed and developed a comprehensive set of reusable widgets, resulting in significant time-saving during subsequent feature implementation
- Collaboratively implemented seamless **Google, Apple** and **Facebook sign-in** functionalities, enhancing user convenience and streamlining authentication

### Flutter Developer ● Technobs Digital Solutions ● December 2022 - May 2023

- Increased team productivity by **10%** by using best software development practices, resulting in more features delivered, bugs fixed, and lines of code written per unit of time
- Collaborate with a diverse team of **4** other developers to build client apps and create new features

### Native Android Developer ● Leon Enterprise (Tune L.L.C) ● March 2021 - August 2021

- Collaborated with a small cross-functional team to develop TuneMe, a social media app with collaborative media streaming features
  - Created a Node.js script that transformed Vector Drawables into SVG files, resulting in a **50%** reduction in errors and an accelerated project delivery time by **20%**
  - Proposed and implemented some features to improve the product's functionality and usability
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## PUBLISHED APPS

### Trowpass ● September 2023 - Present

A cross-platform mobile application running on both Android and iOS built using Dart and Flutter for transit payment and other financial services, published on [PlayStore](#) and [AppStore](#).

### TimeLY ● February 2021 - Present

A native Android app built using Java and the Android S.D.K with features such as scheduling, task management, and reminder notifications to enable students to manage their time, published on [GitHub](#).

## PROUD OPEN-SOURCE CONTRIBUTIONS

### S.M.D Desktop ● April 2022 - Present

- Developed an open-source desktop application using Electron.js, which enables users to download songs, integrates with the Spotify API and released on [GitHub](#)
- Designed and implemented the user interface for the application, which includes features such as search functionality and download progress tracking.

### Node User Settings ● October 2022 - Present

- Developed an npm library with **tests**, that simplify the process of implementing user settings in node js applications and published on [npm](#)
- Documented the library thoroughly, including installation instructions, API documentation, and usage examples to enable developers to easily integrate it into their projects
- Orchestrated and led a rigorous **code review** process, fostering a culture of code quality, collaboration, and continuous improvement

## CORE SKILLS

- |                   |                |                  |                                  |
|-------------------|----------------|------------------|----------------------------------|
| ✓ Java / Kotlin   | ✓ SQLite       | ✓ Slack          | ✓ Team work                      |
| ✓ Android SDK     | ✓ Firebase     | ✓ Jira           | ✓ Creative thinking              |
| ✓ Android Jetpack | ✓ Node JS      | ✓ ClickUp        | ✓ Analytical thinking            |
| ✓ Dart / Flutter  | ✓ Git / GitHub | ✓ GitHub Actions | ✓ Excellent interpersonal skills |

## LANGUAGES

- ✓ English (Full professional proficiency)
- ✓ Igbo (Native proficiency)

## EDUCATION

### Nnamdi Azikiwe University, Nigeria

B.Engr. in Electronics and Computer Engineering - Computer and Control Engineering