

# Taber Bin Zameer

## Senior Software Engineer – Flutter Developer

[tbzameer@gmail.com](mailto:tbzameer@gmail.com) ❖ [\(+92\) 300-7046468](tel:+923007046468) ❖ [LinkedIn](#) ❖ [GitHub](#) ❖ [Portfolio](#) ❖ [Karachi, Pakistan](#)

### SUMMARY

---

Results-driven Senior Flutter Developer with nearly 5 years of experience in designing, developing, and maintaining cross-platform mobile applications. Adept at leading teams, mentoring junior developers, and collaborating with product, design, and backend teams to deliver innovative and scalable mobile solutions. Known for delivering user-centric app experiences, optimizing performance, and maintaining high-quality code standards. Strong track record of implementing complex technical projects and delivering cutting-edge applications in fast-paced environments.

### SKILLS

---

**Programming Languages:** Dart, JavaScript, Python, Java, Swift, Kotlin

**Frameworks:** Flutter, FastAPI, Django, Flask, Node.js, React Native

**State Management (Flutter):** Stacked, Bloc Pattern, Provider, Riverpod, GetX

**Architectural Principles and Design Patterns:** OOP, MVC, MVVM, Clean Code, SOLID, DRY, KISS

**Tools & IDE:** XCode, VSCode, Android Studio

**Backend & Databases:** Firebase, Firestore, SQLite, MySQL, MongoDB, REST APIs, GraphQL, WebSocket

**App Distribution:** Google Play Store, Apple App Store, App Center

**Third-Party Integrations:** Stripe, Agora, Google Maps, Twilio, Revenue Cat, Sentry, ContentFul, Segments

### EXPERIENCE

---

#### Senior Software Engineer WeCrunch

**July 2023 – Present**  
*Remote; Dubai, UAE*

- Collaborated with hardware engineers to integrate Java & Kotlin based SDKs for seamless hardware communication in AI-enabled mobile apps
- Architected cloud solutions on AWS and GCP to support large-scale AI models and machine learning pipelines, reducing deployment time
- Spearheaded Flutter-based mobile application development, driving best practices in code quality, state management, and CI/CD pipeline integration, accelerating release cycles for new features
- Led cross-functional collaboration to ensure consistent, high-quality app features across both Android and iOS platforms
- Developed LLM-powered solutions using LangChain and Retrieval-Augmented Generation (RAG) techniques, enhancing response accuracy in AI applications by 20%
- Implemented real-time computer vision solutions using OpenCV and optimized AI pipelines for detection accuracy, improving performance by 25%

**Technologies:** Flutter, Android, Kotlin, Python, LLMs, RAG, FastAPI, GCP, CodeMagic, CI/CD Pipelines, AI Integration, Agile Scrum, Asana, Integration Testing, DevTools

## Senior Flutter Developer

### Q-Solutions

**Apr 2022 – Jun 2023**

*Hybrid; Karachi, Pakistan*

- Developed and deployed high-performance mobile applications using Flutter, leading to an increase in user engagement and a reduction in operational load
- Built and maintained backend APIs, enhancing app efficiency and ensuring seamless integration with cloud platforms like AWS and GCP
- Migrated legacy applications to modern architectures, improving app stability and performance, which resulted in a 30% decrease in crash rates
- Designed and implemented a serverless architecture using AWS Lambda and Apollo GraphQL, which streamlined backend operations and improved app scalability by 25%

**Technologies:** Flutter, Bloc, JavaScript, TypeScript, Node.js, Express, Apollo GraphQL, AWS Lambda, GCP, CI/CD, MongoDB, Serverless Architecture, Kanban

## Flutter Developer

### TechStead

**Sep 2021 – Mar 2022**

*Onsite; Karachi, Pakistan*

- Developed the CRM solution on Flutter, enhancing business operations and significantly reducing customer response times
- Integrated third-party APIs and SDKs, ensuring seamless in-app functionality and maintaining near-100% uptime for critical app features
- Developed and optimized backend REST API services for mobile applications, enhancing user experience by reducing app loading times

**Technologies:** Flutter, Provider, Firebase, PHP, Laravel, CodeIgniter, Unit Testing, Widget Testing, Git, BitBucket, RESTful APIs, MySQL, Jira, GitHub Actions

## Software Engineer

### SynapseX

**Mar 2020 – Aug 2021**

*Onsite; Karachi, Pakistan*

- Delivered mobile app solutions using Flutter, driving business growth by implementing enhanced app features and intuitive user interfaces
- Developed machine learning and deep learning models, achieving up to 90% accuracy in predictive analytics and improving data-driven decision-making processes for clients
- Led the integration of Python-based AI frameworks such as TensorFlow and Keras, optimizing real-time data processing and model performance.

**Technologies:** Flutter, Dart, Python, Django, Flask, Machine Learning, Deep Learning, Data Science, TensorFlow, Keras, NumPy, Pandas, Matplotlib

## EDUCATION

### NED University of Engineering & Technology

*Bachelor's in Software Engineering*

**Oct 2018 – Aug 2022**

*Karachi, Pakistan*

## ACHIEVEMENTS

- Received the Next-Gen Award at WeCrunch
- Ranked Top 20 Worldwide at Hack20 (International Flutter Hackathon)
- Secured sponsorship from Ignite for a notable undergraduate FYP focused on industrial technology