

Tariq Alkebu-Lan

Sr. Flutter Developer

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Professional Summary

- Software engineer with 8+ years of total software engineering experience
- 6+ years of Dart Experience and 4+ years of Flutter Experience
- 7+ years of shipping novel solutions in a secure and robust manner.
- Mastery of the Dart (Flutter) development and deployment ecosystem: Android, iOS, Web, and Windows
- Experience with Android Guidelines, Certificates, Provisioning, and Play store submission
- Experience with Apple Guidelines, Certificates, Provisioning, and App store submission.
- Clean and concise coder who writes well documented code as per best practices
- High level communicator, comfortable working with stakeholders, design teams, QA teams, product teams, etc.
- Experience working with internally and externally developed projects with a large code base and excellent with Git
- Familiarity with advanced computer science concepts including design patterns and algorithms (Big Fan of Uncle Bob)
- Management of projects from Analysis through to Testing and Deployment using modern tools such as CodeMagic
- Extensive experience in backend functionality using web RESTful/JSON web services
- Experience building complex Flutter Apps that have been successfully delivered to customers
- Good team player who is self motivated and well organized
- A strong technical background, including hands-on native Android, and embedded experience

Work Experience

Alkebuware, Sr. Flutter Developer

March 2018 - Present

As a consultant developer I work with businesses to build apps centered around their value proposition, creating high fidelity UI designs of their app, and delivering the MVP to market.

- Consult with clients to derive technical requirements.
- Use SOLID software design principles to create secure and functional technical solutions that scale.
- Use my knowledge of the Flutter framework to develop web, mobile, and desktop apps and take them from the concept stage to product delivery.

Hughes Network Systems, Embedded Linux Developer

May 2015 - June 2018

Contributed to user space, kernel space, and custom BSP development for proprietary custom ASIC.

- Retrofitted Linux OS to allow over-the-air upgrades of our embedded devices
- Implemented VPN HW acceleration that increased satellite modem speeds by 50%
- Implemented UDP protocol for IoT devices to communicate with the hub side modems

Education

North Carolina Agricultural and Technical State University August 2011 - May 2015

Bachelors of Science - Computer Engineering (Summa Cum Laude)

Technical Skills

- **Dart**

Flutter (cross-platform mobile app framework), AngularDart (web app framework), Aqueduct (backend server framework)

- **Embedded**

Device drivers, Socket Programming, TCP, UDP, Board Support Packages, C, C++, Python, Perl

- **Backend**

Google Cloud Platform, Heroku, Terraform, Docker, Linux, MongoDB, Shell Scripting, Node.js

- **VCS**

Git, ClearCase, Gitlab, Github, Bitbucket

- **Project Management**

Jira, Asana, Trello