

# Muhammad Arham Khan

UNDERGRADUATE STUDENT · MOBILE/ WEB APPLICATIONS DEVELOPER · TECH ENTHUSIAST

☎ (+90) 552-429-9700 | ✉ muhammadarhamkhan@gmail.com | 🏠 arhamkhan.me | 📷 makman1 | 🌐 muhammadarhamkhan

## Education

### Bilkent University

B.S. IN COMPUTER ENGINEERING

• CGPA: 3.45, 3 High Honors

• Received a Full Tuition and Dormitory scholarship which is given to academically promising students.

Ankara, Turkey

Sept. 2017 - Jun. 2021

## Experience

### DriveBuddy

SOFTWARE DEVELOPER - PART TIME

- Develop/ maintain native Android, iOS and hybrid React Native mobile applications and SDKs
- Develop Microservices, RESTful APIs and Integration Wrappers for the DriveBuddy SDKs
- Handle integration/ issue tickets by users

Ankara, Turkey

Dec. 2019 - Date

### P.I. Works

SOFTWARE DEVELOPMENT INTERN

- Part of the team working on front-end of company's network optimization program called USON
- Contributed to their AngularJS based Learning Management System Application by adding multiple crucial modules and packaging/ optimizing it with webpack. Also implemented several API microservices in ASP.NET for the LMS's backend for features like flexible code submission/ assessment by file parsing, systematic reporting of the test outcomes for the judges, live code syntax error detection

Istanbul, Turkey

Jun. 2019 - Aug. 2019

### Spetron

APPLICATIONS DEVELOPER - PART TIME

- Develop/ maintain native Android and hybrid React Native mobile applications
- Develop Php (Zend / Laravel) based Web applications and actively fix client requests/ issue for them
- Setup and maintain Debian based VPS servers for the web applications and handle Database revisions for the deployments

Izmir, Turkey

Nov. 2018 - Dec. 2019

### Jaffer Brothers Pvt. Ltd.

APPLICATIONS DEVELOPER INTERN

- Developed a robust SOS Android application called "Muhafiz" that ensured immediate help to the user regardless of the device constraints using features like location broadcast to online rescue service consoles and SMS messages to emergency contacts/ centrum server to parse the emergency request in case if the user doesn't have a valid data connection.
- Worked on a Budget Management Application called "Hysab Kytab".

Karachi, Pakistan

July. 2018 - Aug. 2018

### Alinon

FOUNDER & CEO

- Lead a group of three developers and one designer to handle projects related to Mobile/ Web Application Development and Graphics/ UI/ UX Design.

Karachi, Pakistan

Aug. 2013 - Date

## Projects

### Vestium

A SMART WARDROBE ORGANIZER ANDROID APPLICATION

- Indexing clothes, dress suggestions, defining looks, scheduling dresses, laundry managements, sharing wardrobe articles with "circles" and cloud backup for access across devices.

Android, Java, Firebase

### Anonyma

AN ANONYMOUS SOCIAL NETWORK FOR STRANGERS

- Anonymous sign-up, post anything anonymously, chat with strangers, see posts/ users from around you, view user profiles, search usernames/ posts/ tags.

Android, Google, Firebase

### FoodJungle

A FOOD ORDERING APPLICATION WITH A TWIST

- Targetted towards university students/ office workers, apart from conventional food options, FoodJungle also enables users to order food from small-scale/ home-based restaurants that serve limited times a week.

Laravel, ReactJs

## Erasmusport

*React Native, Zend, Firebase*

AN APPLICATION FOR ERASMUS EXCHANGE STUDENTS TO TRACK/ SUBMIT THEIR APPLICATIONS

- A hybrid application for a SaaS web application that enables users to perform major erasmus application operations from their mobile devices.

## Moneymate

*Flutter, SQLite*

A SIMPLE AND EASY-TO-USE MONEY MANAGER APPLICATION

- Designed for college students. Simply records expenses/ debts and displays their totals on a clean dashboard

## BulkSMS

*Android, Java, Firebase*

A BULK SMS MARKETING APPLICATION

- Storing contact lists on the cloud, sending messages to selective lists, receiver mode for sending messages from console, smart time-delay to avoid network clogging.

## Unimate

*Laravel, Php, Sql*

A ONE-STOP HUB FOR UNIVERSITY STUDENTS

- Sharing academic content, help forums, peer tutor search, posting gigs/ selling articles, collaborating on course summary notes, uploading/ downloading course content.

## SIMI

*Laravel, Php, Sql*

A PHP (LARAVEL FRAMEWORK) INFORMATION MANAGEMENT SYSTEM FOR SCHOOLS

- Organzing, indexing, managing student/ day-to-day school activities. Finance management, HR management and attendance modules.

## Skills

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1. **Mobile App Development:** Android, Java, Firebase, React Native, Redux, Flutter, API services
2. **Web Development:** Laravel/ Php, HTML & CSS, ASP.NET, AngularJS, JavaScript, MySQL, Webpack
3. **Design:** UI/ UX Design, Adobe Photoshop, Adobe Illustrator
4. **Version Control:** Git, Mercurial
5. **Experienced in:** Java, C++, Php, Javascript
6. **Acquainted with:** Python, Dart, C, Linux (Debian/ Ubuntu), Docker, Server setup, Corel Draw, Visual Basic
7. **Leadership:** Project team leader, College event director, senior cadet
8. **Public Speaking:** Debates, MUNs, Project Pitch, Declamations

## Honors & Awards

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- 2018 **High Honors:** Bilkent University - Computer Engineering Department
- 2017 **Bilkent University:** 120% Merit Scholarship
- 2017 **Valedictorian - Class of 2017:** Beaconhouse PECHS Campus
- 2017 **High Achievers Award:** EducationUSA - USEFP
- 2017 **Joint Secretary:** BCCP Science Society
- 2016 **Honorary Mentions:** PMUN, MUNINP AT PNEC NUST
- 2016 **Badge of Honor:** Cadet College Petaro

## Links

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1. **LinkedIn:** [linkedin.com/in/muhammadarhamkhan](https://www.linkedin.com/in/muhammadarhamkhan)
2. **Behance:** [behance.net/muhammadar75cd](https://www.behance.net/muhammadar75cd)
3. **Medium:** [medium.com/@muhammadarhamkhan](https://medium.com/@muhammadarhamkhan)
4. **Playstore:** Alinontech
5. **Github:** MAKman1