Muhammad Arham Khan

UNDERGRADUATE STUDENT · MOBILE/ WEB APPLICATIONS DEVELOPER · TECH ENTHUSIAST

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Education

Bilkent University   *Ankara, Turkey*
B.S. in Computer Engineering   *Sept. 2017 - Jun. 2021*
- CGPA: 3.44, 3 High Honors
- Received a Full Tuition and Dormitory scholarship which is given to academically promising students.

Experience

Cubicl   *Ankara, Turkey*
Software Engineer   *Apr. 2020 - Date*
- Part of the team responsible for developing a hybrid mobile application (react-native) for the Cubicl platform.
- Develop mobile applications using react-native, redux, axios, RxJS and React Hooks.
- Develop and maintain RESTful API services on a Laravel backend for the applications.
- Responsible for testing and deploying the compiled application bundles to relevant stores.
- Develop and maintain Cubicl's Angular 2 Web Application and it's Laravel backend.

DriveBuddy   *Ankara, Turkey*
Software Developer - Part time   *Dec. 2019 - Feb. 2020*
- 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

P.I. Works   *Istanbul, Turkey*
Software Development Intern   *Jun. 2019 - Aug. 2019*
- Contributed to their AngularJS based Learning Management System Application by adding multiple crucial modules and packaging/ optimizing it with webpack.
- Implemented several API micro-services 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.

Spetron   *Izmir, Turkey*
Applications Developer - Part time   *Nov. 2018 - Dec. 2019*
- 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

Jaffer Brothers Pvt. Ltd.   *Karachi, Pakistan*
Applications Developer Intern   *July. 2018 - Aug. 2018*
- Developed a SOS Android application called "Muhafiz" with features like location broadcast to online rescue service consoles and SMS messages to emergency contacts/ centrum server to parse the emergency request.
- Worked on a Budget Management Application called "Hysab Kytab".

Alinon   *Karachi, Pakistan*
Founder & CEO   *Aug. 2013 - Date*
- Lead a group of three developers and one designer to handle projects related to Mobile/ Web Application Development and Graphics/ UI/ UX Design.

Projects

Vestium   *Android, Java, Firebase*
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.

Anonyma   *Android, Google , Firebase*
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.

FoodJungle *Laravel, ReactJs*

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.

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, SQLlite*

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 attentance modules.

Skills

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

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

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