Charbel Bou Abdo

CONTACT

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• **Portfolio:** https://legal-technology-project-3.ew.r.appspot.com/

PROFILE

Self-starter and proactive Android Engineer and Back-End Developer with 6 years of experience specializing in the development and deployment of complex applications, with a dual focus on Legal Technology and mobile software. Proven ability to resolve issues and remove roadblocks. Demonstrated willingness to learn and improve, with good communication skills and an ability to work within remote and distributed teams. Has a demonstrable portfolio of released applications on the Google Play Store.

TECHNICAL SKILLS

Category	Skills (Keywords)	
Mobile Development	Kotlin (Jetpack Compose), Android (Apps on Google Play)	
Back-End Development	PHP, Laravel 12, RESTful APIs	
Database Management	MySQL	
Cloud & Deployment	Google Cloud Deploy, Google Cloud Platform (GCP), App Engine	
General Skills	Technical Writing, Data Analysis, Computer Proficiency, Project Management	

EXPERIENCE (6 Years)

Android Engineer / Back-End Developer (2019 – Present)

Developed and maintained full-stack applications with a focus on high-impact legal and educational tools, leveraging modern cloud deployment strategies.

- Engineered and launched the **Criminal Legal System** Android application, utilizing **Kotlin** to provide users with a legal resource, available on Google Play.
- Developed a modern UI/UX for new mobile projects using **Kotlin-Jetpack Compose**.

- Architected and implemented the back-end infrastructure using **Laravel 12 (PHP)** for robust and scalable application performance.
- Managed and maintained the application database, specifically utilizing **MySQL** for data integrity and retrieval.
- Deployed all back-end and database services using **Google Cloud Deploy**, directly supporting the Portfolio Website hosted on App Engine.
 - This infrastructure is the backbone of the legal technology portfolio: https://legal-technology-project-3.ew.r.appspot.com/.

EDUCATION

Main Education (3 Years):

Bachelor of Science in Computer Science

• Lebanese University, Fanar, Lebanon

• Graduation Date: 09/2021

• Grade: 68.61%

• Focus: Core computer science, algorithms, and software development principles.

Legal & Specialized Education:

Course/Degree	Institution & Location	Date/Details
CS50's Computer Science for	Harvard University, Online	2021-2022. Achieved: 02/2022.
Lawyers (CS50L)	Harvard Oniversity, Online	Grade: 92.
		2021. Coursera Verified
AI & Law	Lund University, Online	Certificate. Achieved: 12/2021.
		Grade: 100 with Honors.
Bachelor of Laws + Master I	Beirut Arab University, Beirut,	2002-2007. Graduation Date:
	Lebanon	07/2007.