Younes Bouhouche

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EDUCATION

Ecole Nationale Supérieure de l'Informatique (Sidi Bel Abbès)	Expected June 2027
B.S. Computer Science	*Current Level: 1CS*
Baccalauréat (BAC) – High School Diploma	June 2023
Okba High School - Bab El Oued - Algiers	*Mathematics Branch*

COURSEWORK

Courses: Algorithms, Assembly, Data Structures, Object-Oriented Programming, Web Development, Operating Systems, Mathematic Analysis, Algebra, Mathematic Logic, Probability

SKILLS

Languages: JavaScript/TypeScript, Kotlin, C#, Python, SQL, HTML/CSS, LaTeX
Frameworks: Next.js, JQuery, Jetpack Compose, KMP, WinForms
Tools: Git/GitHub, RabbitMQ, Ktor, Koin, Coil, Mapbox SDK, MLKit, VS Code, Android Studio, Windows

PROJECTS

Assurini (Android) | *Kotlin, Jetpack Compose, Apollo, MLKit*   2025
- Collaborative hackathon project for an insurance app that allows users to manage their policies and file claims
    * **Features:**
        · User authentication and profile management
        · Digital ID verification using MLKit
        · Document upload, storage, and retrieval
        · View and manage insurance policies
        · File claims with image recognition for damage assessment
        · Real-time notifications and updates on claim status
    * **Technologies:** Apollo GraphQL for backend communication, MLKit for image recognition, Jetpack Compose for UI

My Portfolio (Web) | *React, TanStack Router, Tailwind*   2025
- Created a personal portfolio website to showcase projects and skills
- Utilized React for dynamic content rendering and TanStack Router for navigation
- Styled with Tailwind CSS for a modern and responsive design

Roadside Assistance Platform | *Android, Web and Backend API*   2025
- Collaborative university project for roadside assistance, featuring real-time communication and location tracking
    * **Admin Dashboard:** Next.js, Redis
    * **Client Mobile App:** Kotlin, Jetpack Compose, Mapbox SDK, Koin, Coil, Ktor, RabbitMQ
    * **Provider Mobile App:** Kotlin, Jetpack Compose, Mapbox SDK, Koin, Coil, Ktor, RabbitMQ
    * **Backend:** Express.js, Prisma, Postgres
- Personally developed the Admin Dashboard and contributed to both mobile apps and admin dashboard

Music Player (Android) | *Kotlin, Jetpack Compose, ExoPlayer*   2023-2025
- Designed and built a modern music player app for Android with Jetpack Compose
- Implemented playlist management, media controls, and a responsive UI
- Focused on performance optimization and user experience enhancements

Experience

AlphaBit Club | *Member*   Sept. 2024 – Present
Involved in the club centered around Competitive Programming

Hobbies

Bicycle Riding   –
Enjoy cycling for leisure and health

Adobe Illustrator   –
Enjoy digital drawing and graphic design using Adobe Illustrator