

ABDERRAHIM AIT-BAHAMMOU

+8615724538480 — ✉ abdrahimitbahmmou@gmail.com — <https://www.linkedin.com/in/abderrahim-aitbahammou/> — <https://github.com/Abdoo323> — <https://abderrahim-ait-ba-hammou.web.app/>

Summary —

I am a committed and results-oriented final-year student in Computer Science, Dalian Polytechnic University, China, with hands-on experience in both web and some of experience in mobile application development. This includes project exposure to Spring Boot, Android Studio, HTML, CSS, JavaScript, Java, and Python. Furthermore, I have worked on Java and Python programming. My passion for cybersecurity and software development grows with every new experience.

I am especially interested in the development of scalable and efficient web applications to solve real-world problems. I am also deeply interested in cybersecurity, with a particular interest in secure software development and network security. Being a proactive learner, I seek continuous improvement in my skills through academic coursework and personal projects. Besides technical expertise, I possess strong communication skills and the ability to work effectively in teams. I can speak English fluently, Arabic by native, and Chinese and French at a beginner level.

Going ahead, my plans are to continue with the rhythm of growth and contribute towards innovative solutions spanning mobile, web development, application development, IoT, and cybersecurity.

Skills

Mobile Development	Android Studio	Version Control	Git, GitHub
Web Development	Spring Boot, HTML, CSS, JavaScript	Programming Languages	Java, C, Python ,Full-stack Web Development
Frameworks	Spring Boot		

Projects

Bookstore Web App	Dec 2023
<ul style="list-style-type: none">– Developed a bookstore web application using Spring Boot– Implemented features such as book listing, user login, and purchase functionality– Integrated a database for storing book information and user transactions	
RemoteAssistance	Dec 2023
<ul style="list-style-type: none">– Developed a Java-based remote desktop application for real-time screen sharing and interaction with remote servers– Enabled secure communication with features for mouse and keyboard input, dynamic screen size, and compression settings– Created comprehensive documentation, including installation, usage, and configuration instructions– Implemented troubleshooting and security guidelines to ensure safe operation in networked environments	
Restaurant Mobile App	Jun 2024
<ul style="list-style-type: none">– Developed a mobile application for a restaurant using Android Studio– Implemented features like menu browsing, order placement, and user authentication– Integrated Firebase for real-time database and user management	
Smart Farm Proposal: Leveraging IoT to Enhance Fruit Growing Operations	Nov 2024
<ul style="list-style-type: none">– Proposed an IoT-based solution for optimizing fruit farming through smart sensors– Focused on soil moisture monitoring, temperature control, and irrigation automation– Explored the potential benefits of data-driven decision-making in agriculture	
Online Course Management System	Dec 2024
<ul style="list-style-type: none">– Developed a full-stack online course management system using Spring Boot– Implemented features such as course creation, registration, and student management– Integrated a relational database for storing course information and user data	

Education

Dalian Polytechnic University

Bachelor of Science in Computer Science (Expected Graduation: Jul 2025)

Relevant Coursework: Web Development, Software Engineering, Algorithms, Data Structures, Databases, Operating Systems

Languages

- Arabic: Native
- English: Conversational
- Chinese: Beginner
- French: Conversational