



ABENA ALEX NELSON RYAN

Junior Software Engineer and Student

Personal Website: <https://ninjashadowboy.github.io/portfolio-app/home>

PROFILE

Fourth year Software Engineering student at Institut Universitaire Saint Jean du Cameroun (IUSJC) in Cameroun. Passionate about artificial intelligence and backend systems. Experienced in web development, using complex data structures and building minigames.

PROFESSIONAL EXPERIENCE

- ✦ Student NestJs Backend developer at ITIAD (Sept 2025-Present) Design, develop, test, and document software applications that meet business and technical requirements.
- ✦ Internship at ORION (July-August 2025) Study and hardware systems with the kotlin programming language as the pioneer member of the hardware systems department.
- ✦ Academic Internship (June-August 2023) CENADI (Yaoundé). Conducting an in-depth study of the Data Centers.

ACADEMIC TRAINING

- ✦ 2022-Present COMPUTER AND INFORMATION SYSTEM ENGINEER Saint Jean University Institute
- ✦ 2020-2022 GCE A/L with PHY-B, CHEM-B, MATH-A, FMATH-A, ICT-A (23 points/ 25) Bilingual High School of MBALMAYO

PROJECTS

- ✦ Portfolio app A Portfolio web application (backend and frontend) featuring user registration, project rating and a blog: <https://ninjashadowboy.github.io/portfolio-app/home>
- ✦ Ticket Manager React Native mobile app to manage tickets/issues in a software project:
- ✦ Joker Snake A game in C language that takes the classic snake games and adds a new game mode where the value of the food is variable (and varies randomly) February 2024
- ✦ AddEmUP A Numbers Game. Made in Python with the *pygame module* March 2024
- ✦ Pac Man A GUI game that takes the classic Pac Man and adds procedural maze generation using two algorithms:
 - Depth first search
 - Breadth first searchMay - June 2024

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✉ alex.nelson.bryan@gmail.com
📍 Yaounde, Eyang
📅 18 years old

SKILLS

🌐 LANGUAGES
French (mother tongue)
English (C1 IELTS Academic)

💻 SOFTWARE

- VsCode
- JetBrains IDEs
- Git & GitHub
- MS Office:
 - Word 2021
 - Excel 2021
 - Power Point 2021

📁 PROGRAMMING

- C, Python, Arduino, Java/Kotlin, JS/TS
- Angular (TS)
- Spring Boot
- Jetpack Compose
- React Native

🧑 SOFT SKILLS
Public speaking
Teaching
Team work

🎯 AREAS OF INTEREST
Basketball
Taekwondo
Chess