

# Bérenger Sessou

## Third-Year Software Engineering Student

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🌐 <https://berenger-sessou.vercel.app/> 🎂 Born: 15/11/2005 🇧🇪 Beninese 🌐 Open to remote or on-site work

Software Engineering student at Epitech with hands-on experience in fullstack development, DevOps automation, and game engine architecture. Capable of building scalable systems and solving complex problems in collaborative environments.

## Education & Training

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Since Feb. 2024 **Bachelor's in Computer Science (in progress)**

**Epitech Benin** – Benin

- 6th semester in progress

June 2023 **Baccalaureate – Science Series (D)**

**Cardinal Bernadin Gantin** – Benin

## Experience & Projects

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Apr. 2026 – Jul. 2026 **Academic Internship (3rd Year)**

**Future Studio (incubator)** – Cotonou, Benin

- Development of ArbitraChain – A platform for accessing prediction markets
- Implementation of a high-performance arbitrage engine in Rust
- Integration of complex APIs (Gamma, CLOB) and asynchronous data stream management
- Strategy automation enabling the bot to execute positions 24/7
- Participation in backend architecture design

Nov. 2025 – Jan. 2026 **Web & Mobile Dev / AREA**

**Epitech** – Cotonou, Benin

- IFTTT/Zapier clone with microservices architecture
- Microservices architecture with Django/DRF
- Asynchronous automation engine with multi-threaded workers
- OAuth2 "Central Hub" backend unifying Web/Mobile

2025 – Nov. 2025 **DevOps / Whanos**

**Epitech** – Cotonou, Benin

- CI/CD automation platform: automatic technology detection, Docker image builds, and deployment
- Design of a PaaS (Platform as a Service) infrastructure for automated multi-language app deployment (C, Java, JS, Python, Befunge)
- Full CI/CD pipelines (Jenkins, Docker) for automatic project detection, building, and containerization
- Kubernetes cluster orchestration and automated infrastructure provisioning via Ansible

Oct. 2025 – Nov. 2025 **R-Type**

**Epitech** – Cotonou, Benin

- Multiplayer reproduction of R-Type
- Custom packet encryption for security
- ECS (Entity Component System) architecture in C++17
- Low-latency UDP network engine for multiplayer

Sep. 2025 **Web / JEB Incubator**

**Epitech** – Cotonou, Benin

- Design of a web application for an incubator company
- Responsible for backend using Django

Mar. 2025 – Apr. 2025 **Arcade**

**Epitech** – Cotonou, Benin

- Design of a virtual console with multiple games and display types (C++, SFML, Ncurses, SDL)
- Implementation of game logic in C++
- Partial management of the core handling the link between graphic interface and games

Nov. 2024 – Jan. 2025 **Academic Internship (1st Year)**

**Africereal** – Cotonou, Benin

- Design of a mockup for an e-learning website (WordPress, HTML/CSS)
- Sky management in an educational farming simulation game (Godot engine)

## Tech Events & Experiences

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Jan. 2026 **Lagos Trip**

**Epitech** – Cotonou, Benin

- Immersion in the Nigerian tech ecosystem – networking with Maliyo Games, ALX Nigeria, Oracle, Rank, Chowdeck

Nov. 2025 **Hackathon Beyond Memories**

– Cotonou, Benin

- Team Genesis – design of a universal virtual memorial (digital human memory)
- #TechForGood #Innovation

Feb. 2025 **Discovery 2025**

**Futur Studio** – Cotonou, Benin

- Participation in a Discovery week focused on designing technical solutions for problems in the sports sector in Benin
- Group selected as having the best solution for one of the proposed challenges

## Skills

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**Languages & Frameworks:** Django (DRF) | HTML/CSS | Next.js

**DevOps & Tools:** Kubernetes | Jenkins | Docker | Ansible | GitHub | WordPress | Railway | Vercel

**Programming Languages:** C | C++ | Python | Haskell | JavaScript | Rust

**Other:** Algorithmics

## Languages

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**French:** Native **English:** Intermediate

## Soft Skills

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Adaptability | Teamwork | Fast Learner | Resilient

## Interests

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Sports | Reading | Gaming | Drawing

## Social Media

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GitHub: @Akashi05 LinkedIn: @Bérenger Sessou

