

MANUEL LUCENA

COMPUTER ENGINEERING STUDENT

CONTACT

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 Seville, Spain

 <https://manulucenaportfolio.is-a.dev>

EDUCATION

Bachelor in Computer Engineering

University of Seville 2025-Now

AWARDS & CERTIFICATIONS

- Cambridge C1 Advanced (CAE)
- High School Excellence Award
- AWS Cloud Certifications

SKILLS

- Backend Development: Java (Spring), TypeScript/Node.js, REST APIs, SQL databases.
- Cloud & DevOps: AWS (EC2, S3, IAM, VPC), Docker, CI/CD pipelines, automated testing, resource provisioning, cloud deployments, Git & GitHub Actions.

PROFILE

Computer Engineering student with strong interest in backend development, cloud technologies, and applied mathematics. Quick learner with the ability to adapt to different environments and collaborate effectively in technical teams. Motivated to gain professional experience and apply my knowledge to real-world software projects.

PROJECT EXPERIENCE

BACKEND & CLOUD DEVELOPER

Full-Stack Hospital Management Project

JULY 2025

- Developed the backend architecture for a nurse-supervision application, working in a team of two.
- Built RESTful APIs and implemented business logic using Java/Spring
- Designed and deployed the cloud infrastructure on AWS (IAM, VPC, EC2), ensuring secure and reliable operation.
- Set up CI/CD pipelines, automated testing workflows, and containerized services for smooth deployment.
- Collaborated directly with the hospital supervisor to gather requirements and deliver a functional solution.
- Gained hands-on experience with cloud environments, continuous delivery, and full-stack project management.