

Adrian Carlos Gaston Knuppelholz

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EDUCATION

Universidad Gastón Dachary

Posadas, Misiones, Argentina

Bachelor's Degree in Software Engineering

2019-2024

Completed all coursework and final exams.

Currently developing a thesis titled "**Educational Chatbot for the Algorithms Course**", focused on improving student support through conversational AI.

Relevant Coursework: Advanced Programming (Java, C), Data Structures, Algorithms, Databases, Web Technologies, Cybersecurity, Artificial Intelligence, Operating Systems, Software Quality

EXPERIENCE

Universidad Gastón Dachary

Campus-Based

Teaching Assistant, Structured Programming

Aug 2024 - Dec 2024

- Supported the delivery of programming fundamentals using C language
- Guided students through algorithmic thinking and logic structuring
- Reviewed assignments and assisted in practical evaluation activities

Teaching Assistant, Algorithms and Data Structures I & II

Mar 2025 - Jul 2025

- Assisted in the instruction of foundational and advanced data structures
- Provided support in implementing algorithms in academic assignments
- Collaborated in course planning and practical evaluation

Academic Projects

Remote / Campus-Based

Software Developer

2019 – 2024

- Developed team-based software projects applying Agile methodologies (Scrum)
- Utilized CodeIgniter, MVC architecture for full-stack applications
- Managed version control and collaboration through Git and GitHub
- Designed and queried relational databases with PostgreSQL and MySQL

Personal Portfolio Website

2025

- Designed and developed a personal portfolio website showcasing projects and technical skills
- Implemented responsive design with HTML, CSS, and JavaScript
- Deployed and maintained the site to ensure accessibility and performance
- Available at: <https://adrianknu.github.io/portfolio-adrian/>

LEADERSHIP & ACTIVITIES

Backend Java Developer Bootcamp - Globant | CodeYourFuture

Participant

Remote

Aug 2024 - Apr 2025

- Completed 430+ hours of intensive backend development training
- Focused on Java, Spring Boot, testing, clean code practices, and teamwork

CERTIFICATIONS

Scrum Fundamentals Certified (SFC™) - SCRUMstudy

Mar 2024

Credential ID: 1020480

Verify Certificate: <https://www.scrumstudy.com/certification/verify?type=SFC&number=1020480>

Backend Java Developer - CodeYourFuture | Globant | Egg Platform

Apr 2025

430+ hours of theoretical and practical training in backend development

Verify Certificate: <https://egg-csv-bulk-certificates-prod.s3.amazonaws.com/certificates/66c4eb8cdc7bbffc897ab266-1745273206205.pdf>

Artificial Intelligence for Productivity - Advanced Level | INEFOP | Egg Platform

Aug 2025

Key skills in creating multimedia content and using AI platforms to optimize productivity.

Verify Certificate: <https://egg-csv-bulk-certificates-prod.s3.amazonaws.com/certificates/688c0e99ee2afc52c1acd508-1755891375001.pdf>

SKILLS & INTERESTS

Programming Languages: Java (Advanced), Python (Intermediate), PHP (Intermediate), JavaScript (Advanced), C (Advanced).

Web Technologies: HTML5 (Advanced), CSS3 (Advanced), React (Intermediate), Angular (Beginner), Vite (Intermediate).

Frameworks & Databases: Spring Boot (Intermediate), Hibernate (Intermediate), CodeIgniter (Advanced), PostgreSQL (Advanced), MySQL (Advanced).

Development Tools: Git (Advanced), GitHub (Advanced), Docker (Intermediate), Selenium (Intermediate), UML (Advanced), Postman (Intermediate).

Languages: Spanish (Native), Portuguese (Advanced), English (Intermediate)

Soft Skills: Effective communication, Teamwork, Organization, Proactivity, Autodidact learning.

Interests: Software development, problem solving, teaching, AI, cybersecurity.