



Rodrigo Gabriel Cespedes Ortega

Location: Mendoza City, Mendoza, Argentina.

Date of Birth: August 11th of 1999.

About me:

I am an Argentine Information Systems Engineer dedicated to software architecture and the research and implementation of new technologies. My main interests are the integration of technologies and microservices development. The best qualities of me are team-playing, hard-working and continuous learning. Besides that I am a collector and keen on notaphilia and numismatics.

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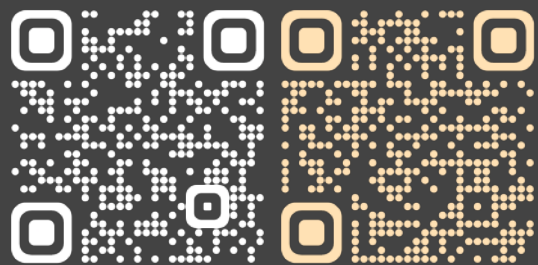
Linkedin: linkedin.com/in/rodrigogcespedes

You may find all the certificates in:

tinyurl.com/rodrigogcespedes

And some projects where I have worked in:

rodrigogcespedes.github.io/portfolio/



Academic Education:

- Information Systems Specialization (Karlsruher Institut für Technologie, Karlsruhe, Germany 2022-2023).
- Information Systems Engineering Degree (National Technological University Regional College of Mendoza, Mendoza, Argentina 2018-2022).
- High School Degree on Business Management and Administration (58-P Monseñor Scalabrini High School, Mendoza, Argentina, 2015-2017).

Work Experience:

- Software Architect - Technical Leader at Helo Group (Jun 2023-Present).
- Developer at ColmenaTec Group (Oct 2020- Apr 2022).
- Researcher at The Hydrodynamic, Atmospheric and Clouds Research Laboratory for Operational Developments (Project of The National Technological University: Regional College of Mendoza, Mendoza, Argentina Nov 2018-Feb 2020).

Publications:

- Cespedes Ortega, R.G.[and 5 others](2022). Junkode - Automatic source code documenter. 10th National Congress of Computers and Information Systems Engineering (CoNaISI), Concepcion del Uruguay, Argentina.

Programming languages fluency (+3000 lines coded):

Java, Python, JavaScript, C and Haskell.

Other distinctions:

- Best grades of the class of 2017 (58-P Monseñor Scalabrini Secondary School, Mendoza, Argentina, 2017).
- Honorable Mention to the best delegate of the General Assembly number Three (The Argentine Youth Organization for the United Nations, Mendoza, Argentina, 2012).

Languages:

- Spanish (Native).
- English (CEFR C1 certified by EnglishScore, British Council).
- German (CEFR A1 certified by Goethe Zentrum Mendoza).

Handled Technologies:

- DB/buckets: MySQL-MariaDB, MongoDB, Oracle, PostgreSQL and MinIO
- CD/CI: Docker, Kubernetes, Okteto, Jenkins, Git, Github and Directus.
- System Architecture: Digital Ocean, AOP, API Rest, Consul, NGINX, Resilience4J, Envers, Swagger and RabbitMQ.
- Metamodeling: Eclipse Modeling Tools, Acceleo, Sirius, OCL.
- Office software (documents, spreadsheet, presentation and project management): MS Office, Libreoffice and Google Suite.
- Java Frameworks: Spring Boot and Micronaut.
- Python Frameworks: FastAPI.
- Front-End: FlutterFlow.
- Machine Learning: Scikit-learn, OpenCV, TensorFlow and Prolog.
- System analysis tools: BPM, Camunda and Trello.
- Web Semantics: RDF, RDFS, OWL, SPARQL and SHACL.
- Math and Simulation tools: SageMath, Vensim and Arena.
- Reverse Engineering: AntlrV4.
- Operating Systems: Windows NT and Arch linux based systems.
- Miscellaneous utility tools: AutoCAD, Camstasia, Shotcut and GIMP.