

DAVID REKSIDLER JUNIOR

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SUMMARY

Full Stack Java Developer with 9+ years of experience building large-scale academic platforms for one of Brazil's largest federal universities. M.Sc. in Computer Science and specialist in Applied AI and Agile Software Development. Comfortable across the stack (Java/Spring, Vue.js) and used to translating technical trade-offs into decisions non-technical stakeholders can act on.

PROFESSIONAL EXPERIENCE

FUNPAR - UFPR

2018 - 2026

Full Stack Java Developer

- Developed and maintained scholarship and grant management platforms for Federal University of Paraná (UFPR), including the Scientific Initiation system used by ~1,000 professors and 2,500+ scholarship students per year
- Rebuilt the Scientific Initiation system from the ground up, replacing a legacy application with a modern Java/Spring and Vue.js stack, from requirements gathering to production delivery
- Built REST APIs with Java/Spring and responsive front-ends with Vue.js
- Integrated systems with CNPq's Lattes national research database, parsing researcher XML records to automate publication scoring for scholarship ranking
- Developed cross-system REST integrations to fetch and validate grant data between university platforms
- Conducted requirements analysis and effort estimation for systems and modules supporting the university's scholarship selection calls
- Designed and optimized relational database schemas (Oracle, MySQL)

Revelo (AI Training Projects)

2025 - 2026

AI Training & Evaluation Specialist

- Evaluated and improved large language model outputs on coding tasks across Python, Java and JavaScript, reviewing responses for correctness, quality and safety
- Applied software engineering judgment and TDD practices to assess AI-generated code and reasoning, contributing to model training and alignment

Núcleo de Concursos - UFPR

2017 - 2018

Junior Programmer

- Built a system managing the university's quota-admission verification process: in-system video recording of candidate interviews, asynchronous review by evaluation boards, and final result generation (core Java, JSP/Servlets)
- Developed features for university admission exam systems (Java, JSP, JavaScript, Oracle)

Langowski

2017

Trainee

- Developed and maintained web application features with PHP, Vue.js and JavaScript

PROJECTS

Price Comparison App

2025

github.com/juniorrek/papapreco

- Android app built with Flutter (Dart), backed by a Java/Spring Boot REST API
- Modeled the domain and persistence layer with PostgreSQL
- Deployed the API to AWS (EC2) with Docker containerization
- Published versioned APK builds through GitHub Releases for testing

TECHNICAL SKILLS

Programming Java, JavaScript, Python, Dart, C/C++, Lua, SQL, R

Back-end Spring, Hibernate, REST APIs, Jasper Reports

Front-end Vue.js, Flutter, Angular

Database MySQL, Oracle, PostgreSQL

Practices Agile (Scrum, Kanban), UML, Git

EDUCATION

Federal University of Paraná (UFPR)

2024 - 2025

Specialization in Applied Artificial Intelligence

Final project: NLP as a bridge between AI and Linguistics, exploring the impact of Large Language Models. [\(read\)](#)

UFPR

2023 - 2024

Specialization in Agile Software Development

Applied Scrum practices to the design and delivery of the Price Comparison App (see Projects).

UFPR

2018 - 2020

Master's Degree in Computer Science

Dissertation on maximum clique in power-law graphs: graph theory, combinatorial optimization and probabilistic analysis of greedy algorithms. [\(read\)](#)

UFPR

2015 - 2017

Degree in Systems Analysis and Development

Final project: Artemis, a text-mining system for research-article analysis (term extraction, summarization, similarity grouping), built with Java, R and MySQL. [\(read\)](#)

COURSES

Celin UFPR

2019 / 2024 - 2025

English post-intermediate

Fundação Bradesco

2017

C++ - Object Oriented Development - 35h

Udemy

2016

C++ Course - Intermediate - 30h

LANGUAGES

Portuguese (Native)

English (Upper-Int. / B2)

Spanish (Beginner)

Russian (Beginner)