

Héctor Corbellini

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Professional Profile

Primary Roles: Java Programmer, PC Repair Technician, Linux Assistant

Current Goals:

- Creating a Java world database for developer contacts
- Interested in realistic ecological tasks
- Open to working on philanthropic/social/ecological international open-source projects
- Also interested in working for free when projects concern philanthropic purposes

•Knowledge & Skills

•Programming:

- Java (completed CodeGym course and received degree)
- Full-Stack Web Development: Express.js (backend), React (frontend)
- HTTP requests, API management, data validation/sanitization
- Docker containers for deployment/testing
- Selenium for UI automation testing
- Git/GitHub for version control and collaboration
- Strong logic and data structure fundamentals

•Abilities:

- Clean code practices and debugging
- Collaborative development and version control
- External API integration and user-focused design
- Requirement analysis, performance optimization, and documentation

•Systems & Tools

- Linux expert (GRUB, partitions, lightweight distros)
- Familiar with VSCodium, Codeium, Cursor, Windsurf IDEs
- Lightweight Linux usage (e.g., Puppy Linux)

•Languages

- Spanish (native)
- English (B2 level)

•Past Experience

- Macintosh graphic design (1986–1990)
- PC repair, system maintenance and app creations, up to 2024
- Security work with strong teamwork and sociability skills
- Agroecological project for a UN office

•Tech Interests

- AI for code refactoring and architectural optimization
- Rust for systems programming and blockchain
- Decentralized collaborative development platforms (e.g., Radicle)
- Edge computing in low-resource environments
- Homomorphic encryption and privacy-preserving technologies

•Present Studies

- Advanced Java (Spring Boot, Kafka, concurrency)
- Kubernetes for container orchestration
- Cellular automata simulations (NetLogo, Java/Python)
- DevSecOps and secure development practices
- Data structure and algorithm optimization
- UI/UX for technical software