

Joel Cristian Perca Quispe

Software Engineer

Arequipa, AQP

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Experienced Software Engineer with 3+ years of experience & expertise in building scalable web applications using Django and React. Proficient in designing and implementing RESTful APIs, integrating frontend and backend components, and deploying applications to production environments. Adept at collaborating with cross-functional teams and delivering high-quality code within agile environments.

TECHNICAL SKILLS

Backend:

- Python, Django, Django REST Framework, Django ORM, PostgreSQL, Channels
- APIs (REST), Authentication (JWT, OAuth2), Web Sockets
- Celery, Redis, Docker

Frontend:

- React, Redux, React Router, React Hooks, TypeScript, JavaScript (ES6+)
- HTML5, CSS3, TailwindCSS, Ant Design, Styled Components
- Vite, Vitest, Webpack, Babel

Deployment & DevOps:

- AWS (EC2, S3, RDS), GCP, Netlify, CI/CD (GitHub Actions)
- Docker, Kubernetes, Git, Linux

Language: Spanish (Native), English (Conversational)

PROFESSIONAL EXPERIENCE

FullStack Developer

Grupo CEU Perú

December 2023 - Now, Lima, LIM

- I serve as the Business Process Automation Manager at Grupo CEU, integrating various systems for an optimized organizational workflow.
- I oversee the implementation of ERP and CRM systems for the company, utilizing Low Code solutions like AppSheet.
- Additionally, I've worked on cleaning and processing historical data for sales prospect segmentation.

Centers Junior - *Robotic Process Automation (RPA)* Developer

NTT Data Europe & Latam

January 2024 - December 2024, Trujillo, TRU

- I specialize in automating business processes using No Code/Low Code technologies such as Microsoft Power Platform and SAP iRPA.
- Assisting in the development of applications with Power Apps and Dataverse.
- Proficient in crafting automation solutions with Power Automate.

Software Developer

Bitmaker

October 2022 - September 2023, Arequipa, AQP

- Contributed to the open-source "estela" project, a Kubernetes cluster for managing Scrappy jobs, utilizing Django Rest Framework and React.
- Implemented RESTful APIs and integrated with the React frontend.

- Conducted code reviews and ensured adherence to best practices.
 - Collaborated on developing the "estela-cli" command-line interface using Python. optimizing file uploads for slower internet speeds.
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IN-SIDE PROJECTS

Lamport: Attendance system (Django, React & TypeScript)

- Developed an attendance control system for a conference event, leading a development team using agile methodologies.
- Built RESTful APIs with Django REST Framework and designed relational database models.
- Implemented responsive UI components using React and TypeScript.
- Deployed the application to GCP using Docker and CI/CD pipelines.
- Additionally, I oversaw the deployment and implementation during the 6th Edition of the Computer Science Week at EPCC - UNSA.

Podchy: Code as a Service platform.

- Developed a Code as a Service platform based on Kubernetes, geared towards code execution through a web interface.
 - Leading the project development within the agile SCRUM framework.
 - Designed the platform architecture based on microservices with cloud scalability criteria.
 - Deployed the project on Google Cloud Platform using CI/CD with GitHub Actions.
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EDUCATION

Summer Program Internship

Fundação Getulio Vargas - EMAP (2025)

- Summer School on Data Science attendance

Computer Science Bachelor's Degree

Universidad Nacional de San Agustín (2019 - 2023)

Certifications:

- Microsoft Certified: Power Platform Fundamentals.
 - AWS Academy Graduate - AWS Academy Cloud Architecture.
 - Fundamentals of Accelerated Data Science.
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PARTICIPATION/PRIZES AND HONORS

Universidad Nacional de San Agustín

- As the student representative of the Computer Science Professional School in 2023.
 - Secured **second place in the Competitive Programming Contest**: Received a certificate of recognition for outstanding performance and achieved second place in the Competitive Programming Contest during the "COMPUTER SCIENCE WEEK 5th EDITION" - 2022.
 - **Outstanding Academic Performance**: Recognized for excellent academic performance during the academic period "A" of 2022 in the School of Computer Science.
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Areas of Interest: Artificial Intelligence, Software Engineering, Process Automation (RPA).