Ruben Araiza
Full-Stack Sofware Engineer

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Skills

- Native Spanish, Advanced English
- JavaScript, TypeScript, Python, Java, SQL
- React, Node, Django, Flask, Pytest, Cypress, AWS, Google Cloud, OpenApi, GraphQL, Firebase, Docker, PostgreSQL, MongoDB, Redis, Nginx, Ansible, Jenkins, Kibana
- Test automation (Jest, Pytest, Cypress, Selenium)
- Data analysis, manipulation and computational physics with Pandas and NumPy
- Software architecture and design patterns

Work Experience

Pinterest Inc. *June 2022 - Present*
Full-Stack Software Engineer *Mexico City, Mexico.*

- Designed and maintained user-facing advertisement campaign creation tools using React and Python.
- Architected and implemented front-end web components for performance data and analytics.
- Developed scalable API endpoints and back-end business logic with Python, Flask, and OpenApi.

Sojern Inc. *September 2021 - March 2022*
Technical Operations Specialist *Omaha NE, USA. Remote*

- Collaborated on the design and development of internal web tools using React.js and Django.
- Created JavaScript web trackers for accurate data collection and analytics.
- Managed web ad campaigns, optimizing performance and targeting specific audiences.

Glynt.ai *July 2018 - August 2021*
Python Back-End Developer *Mountain View CA, USA. Remote*

- Contributed to a Django application providing OCR services for PDF-to-database capture.
- Implemented data processing and caching with Pandas and Redis on AWS RDS and EC2.
- Developed APIs for internal data management and built PDF data extraction using Selenium and JavaScript.
- Created visualization dashboards and reports with Grafana for performance analysis.

Coursework

Software Development Internship *Spring 2018*
Nearsoft Inc. *Mexico City, Mexico*

- Contributed to the development of internal tools, improving company processes and workflows.
- Engaged in coursework covering algorithms, data structures, and object-oriented programming.
- Emphasized teamwork, communication, and personal growth.

Education

Bachelor in Physics *August 2013 - June 2018*
National Autonomous University of Mexico *Incomplete*

- Completed 9 out of 10 semesters toward Bachelor's degree in Physics.
- Comprehensive curriculum in advanced mathematics and physics.
- Specialized in computational physics, focusing on practical applications and data analysis.
- Developed strong problem-solving skills and proficiency in scientific programming.