



# DANISA ACHKAR

## WEB APP DEVELOPMENT

### INFORMATION

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**Nationality:** Argentina

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**Page:** https://danisachk.github.io/

### SKILLS

#### Web Development

- **FrontEnd:** HTML5, CSS3, JavaScript, Bootstrap, Vue.js
- **BackEnd:** Python (Django, Flask), MySQL
- **UX-UI Design:** Figma, Adobe Illustrator, Adobe Photoshop, Android, Whimsical, Optimal Workshop
- **Other tools:** GIT, Wordpress, Azure DevOps

#### Data Analysis and Management

- **Languages and libraries:** Python (NumPy, Pandas, Matplotlib, Seaborn)
- **Analysis tools:** Microsoft Excel

#### Quality control (QA)

- **Standards:** ISO 9001, ISO 8583, ISO 50001, ISO 50006

#### Modeling, Simulation and Design

- **Optimization modeling:** LINDO/LINGO
- **Process modeling:** Bizagi
- **Simulation:** SIMIO
- **CAD:** AutoCAD

#### Other specific tools

- **Taxes:** S.I.Ap (Sistema Integrado de Aplicaciones AFIP)
- **Foreign trade:** NOSIS Explorer, Tarifar

### LANGUAGES

- *Spanish:* native language.
- *English:* B2+ level according to the Common European Framework of Reference for Languages
- *French:* basic.
- *Slovenian:* learning.

### ABOUT ME..

Honest, responsible, flexible, with capacity for learning, and predisposed to work in a team.

### ACADEMIC EDUCATION

#### Industrial Engineering

*2013- Present. Universidad Tecnológica Nacional (UTN), Facultad Regional Santa Fe.*

Course completed. Passed percentage of the degree: 93%.

### WORK EXPERIENCE

#### AI Trainer

*2024-Present. Scale AI*

Entrenamiento de Modelos de Lenguaje Extensos Generativos de IA (LLMs).

- Performed in-depth analysis, adjustments, and evaluations of responses generated by Large Language Models (LLMs) ensuring that outputs were contextually relevant, accurate, and coherent.
- Implemented Reinforcement Learning from Human Feedback (RLHF) techniques to continuously improve the performance of generative AI models.
- Developed and wrote creative code prompts to guide AI content generation, optimizing the effectiveness and quality of responses, and tailoring prompts according to project-specific contexts and requirements.
- Adapted quickly to the dynamic nature of multiple projects by thoroughly analyzing specification documents and instructions, ensuring efficient and accurate execution of tasks.

#### QA Analyst / Tester

*2020-2021. Jack Henry & Associates*

Participation in quality assurance and certification efforts for backend applications in the electronic payments industry as a contractor.

- Provide support in functional and regression testing for product enhancements. Identification of non-conformities and defects against specifications and their tracking to resolution utilizing TFS (Team Foundation Server).
- Review and provide feedback on requirements, design and scope documents.
- Participation and support in end-to-end certification sessions for mandates compliance with US national and regional networks by monitoring the execution of the agreed test plan.
- Contribution in Continuous Process Improvement (CPI) such as the development of a tool to optimize regression testing efforts, documentation of internal procedures and tool functionalities.
- Constant learning and research on EFT transaction processing and interacting with subject matter experts to identify and refine testing requirements.

#### Engineering Intern

*2019. Energy Study Group (GESE) in Universidad Tecnológica Nacional (UTN).*

- Study and research of standards and procedures related to Energy Efficiency and their use or implementation in the industry.
- Development of an Excel tool for determining Energy Performance Indicators and Energy Baselines within the framework of the Sustainable Development and Energy Efficiency Project, under the guidelines of the ISO 50001 standard, for the implementation of Management Systems Energy.

#### Administrative and Accounting Assistant

*2011-2018. Family Business of Commercial Representations.*

- Management and control of costs and budgets, tax and salary settlement, invoicing, stock update.
- Sales analysis, market studies, demand forecasting.
- Use of B2B system. - Intermediation in the Client-Supplier relationship.

### COURSES TAKEN

- 'ChatGPT Prompt Engineering for Developers' and 'Building Systems with the ChatGPT API' in DeepLearning.AI
- 'FullStack Web Development with Python' and 'UX-UI Design' at the Learning Agency of the City of Buenos Aires, Codo a Codo 4.0 program.
- Digital Marketing at Neetwork Digital Business School.
- 'Introduction to Python' at ITBA-IEEE and Computer Society.
- Advanced English at UTN FRSF. Focus: Academic. Preparation for the TOEFL iBT Exam.
- Seminar 'Photovoltaic generators for grid connection' at UTN FRSF.
- Conference 'Introduction to the installation and operation of low-power photovoltaic solar systems' at the Secretary of State for Energy of the Province of Santa Fe.