Nahuel Nicolás Castro

Full Stack Developer | Engineering Student

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About Me

I am a Full Stack Developer with a degree in Systems Engineering and experience in electronics, specializing in Front-end development and deeply knowledgeable in UX/UI, Figma, React, Redux, Next.js, and SQL. My professional journey has strengthened my team collaboration, efficient problem-solving, and leadership skills, allowing me to lead teams towards a productive environment. I am committed to continuous improvement and innovation in my code and have expert knowledge of agile methodologies and Git. My focus is on delivering high-quality solutions and staying updated with emerging technologies.

Technologies

Programming Languages: JavaScript, Python, Flutter.

Frameworks: React, Redux, Next.Js, CSS, Tailwind, Express, Prisma.

Databases: PostgreSQL, Sequelize.

Tools: Git, Figma, Photoshop, Lightroom, Trello, Jira, Confluence, Slack.

Agile: Scrum.

Experience

Full Stack Web Developer – IBIS SOS

Jan 2024- Present

Responsible for developing a dashboard to display various types of alarms. Key contributions include creating the dashboard interface, implementing authentication features, managing user accounts, integrating a review system, utilizing Supabase services, generating charts and metrics, and enabling email notifications.

Front: TypeScript, Tailwind, SolidJs, Vinxi, Vite, ChartJs

Database: Supabase

Projects

Full Stack Web Developer – Artify – Group Project Academic Experience. Henry Bootcamp

July 2023

Development of an e-commerce platform named "Artify", specialized in handicraft sales. The project involved creating a dashboard, authentication features, user management, review system, shopping cart, payment gateway, and email notifications.

- Built Dashboard with logical erasures, metrics, and charts for user and administrator tracking using Chart.js.
- Designed and created the website mockup in Figma.
- Implemented third-party login using NextAuth.js.
- Implemented image uploads to the cloud using Uploadthing

Front: JavaScript, Tailwind, React, Next.js, Next Auth Redux Toolkit, Nodemailer, Uploadthing, Checkout

Pro (Mercado Pago) Back: Node.js, Prisma Database: PostgreSQL

Deploy Link

Full Stack Web Developer - Pokédex

June 2023

Academic Experience. Henry Bootcamp

Development of a digital Pokémon encyclopedia, allowing users to explore, filter, sort, and register new Pokémon.

- Designed and created a detail page for each Pokémon, displaying all their stats.
- Created a homepage with different Pokémon cards from various sources (database or API), pagination, and a search bar by ID or name.
- Implemented filters and sorting by names and stats.
- Designed a form for new Pokémon registration.

Front: Vite, JavaScript, CSS, React, Redux

Back: Node.js Express

Database: PostgreSQL and Sequelize.

GitHub Repository Link

Other Experiences

Residential - Commercial - Industrial Electrician

May 2022 - Mar 2023

S.E.S.C. Servicio Especializado Sierras Chicas

- Designed and Analyzed Electrical Circuits
 - Coordinated and Led work teams
 - Mediated and Actively Listened to customers

Electronics Technician - Electrical Technician

Mar 2021 - Apr 2022

Metalúrgica Roma S.A. (outsourced)

- Analyzed and repaired electronic equipment of CNC machines
- Diagnosed and inspected CNC machines
- Collaborated as a team to meet objectives.

Professional Education

Full Stack Web Developer. Henry Bootcamp. +800 hours of theoretical-practical training

2023

Information Systems Engineering UTN-FRC.
 2021 - Present

• Electronics Technician IPET N°66 Dr. José Antonio Balserio 2013 - 2020

Complementary Education

Introduction to Mobile Development with Flutter. Fernando Herrera Udemy 2021.

May 2022 May 202

Languages

- Spanish Native
- English Speaking / Listening B2 Intermediate

Link to English Certification (C1 Advanced)