

VANESSA YNGRID CHUQUITAIPE VARGAS

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portfolio: vanessa-vargas-portfolio-web-app-sage.vercel.app

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Professional summary

- Software Developer with experience in web and mobile development.
- Four years of experience in a financial institution as a financial analyst and process engineer.
- Skilled in problem-solving, communication, collaboration, and adaptability.

Education

AEC Software Development: Desktop, Mobile and Web Application

Vanier College, Montreal, Canada

Jan 2023 - Dec 2024 (Expected)

Bachelor of Industrial Engineering

Jan 2015 – Jul 2020

Mackenzie Presbyterian University, São Paulo, Brazil Grade score average (8.5/10)

Work Experience

YULCOM TECHNOLOGIES

Web Developer Intern

Sep 2024 - Present

- Developed responsive front-end interfaces using TypeScript, Tailwind CSS, and Angular, optimizing UI components to deliver a seamless user experience across web platforms.
- Fetched data from external APIs and implemented internationalization (i18n) for global audience support.
- Collaborated within an agile team, participating in daily meetings and code reviews.
- Utilized Git and Bitbucket for version control, and managed project tasks using Jira.

ITAÚ UNIBANCO BANK (*largest private bank in Latin America*)

Process Engineer – Vehicle Department

Sep 2021 – Oct 2022

- Worked in a team that implemented the Scrum framework as its working model.
- Led process optimization initiatives using Lean methodology and quality measures to streamline the vehicle financing process and enhance the user experience, addressing customer needs and pain points.
- Trained analysts on mapping BPMN end-to-end processes, identifying bottlenecks, and creating actionable improvement plans.
- Worked with technology, UX teams, and sales analysts to design and implement process improvements in the vehicle financing journey.

Junior Operational Financial Analyst

Insurance Operations Accounting Management

Apr 2020 – Sep 2021

- Implemented Lean methodology to streamline department processes, reduce waste, and improve efficiency across insurance and pension operations, while leading cross-departmental projects to enhance communication and coordination.
- Mapped and designed end-to-end BPMN process flows to identify pain points and optimize workflows.
- Represented the department in continuous quality improvement initiatives and established key performance indicators (KPIs) to monitor process effectiveness.

Programming Experience

Personal Portfolio

Oct 2024 - Nov 2024

- Developed a portfolio web application using TypeScript, React.js, Next.js, and Tailwind CSS, ensuring a user-friendly and responsive design across all devices.
- Implemented navigation pages for Education, Professional Experience, Projects, and Skills, integrated with a custom RESTful API and dynamic data fetched using React hooks.
- Integrated Firebase in the contact form to store submitted data in real-time for seamless communication and management.
- Integrated Weather API and Google Maps for real-time weather and location data.

Massage Therapy Booking Web Application

Jul 2024 - Aug 2024

- Developed a comprehensive web application with two team members, using TypeScript, React.js and Tailwind CSS.
- Implemented server-side logic using Next.js, managing a MongoDB database and fetching data through APIs for user, services and appointments data.
- Designed the application prototype in Figma, integrated Google Maps Embed, and implemented Stripe for secure payment processing.

Beauty Store Mobile Application

Jun 2024 – Aug 2024

- Developed using Java in Android Studio, implementing the Model-View-Controller (MVC) architecture and Android SDK .
- Integrated features for user login, product browsing, profile management, beauty tips and user feedback, along with Google Maps API for store locations and employed fragments for dynamic UI components.
- Utilized Firebase for authentication, data storage and authentication.

E-Commerce Clothing Store

Sep 2023 – Dec 2023

- Developed a clothing store web application collaboratively with a study colleague, using HTML, CSS, JavaScript, Bootstrap, and JQuery.
- Created a user-friendly, responsive interface with a real-time search bar and product filters.

Languages and Technical Skills

- English (Advanced – IELTS 6.5), French (Advanced - level 8), Spanish (Native) and Portuguese (Proficient)
- Professional Scrum Master Certification PSM1
- Programming skills: HTML, CSS, Bootstrap, JavaScript, Typescript, React.js, Angular, Tailwind CSS, Next.js, RESTful API, Third-Party API, Java Android Studio, Java, MongoDB, Firebase, SQL Server, Git
- Agile Methodologies: Scrum, Design Thinking, Lean, UML diagrams
- Tools: Visual Studio Code, Jira, Miro, Figma, Bizagi, Draw.io, Trello, Android Studio, Eclipse, Bitbucket
- Microsoft Office: PowerPoint, Excel and Word
- OKRCP OKR Certified Professional