

CAROLINA BARREIRO VALDEZ

• IT Project Manager and Digital Transformation Consultant •

ABOUT ME

I help groups, communities, institutions, and companies to carry out their projects in the best way, with help of a great ally: technology, to have a positive impact on society.

I am a dedicated engineering background Project Manager with expertise in Agile, Scrum Framework, and DevOps technologies, with +5 years of experience in both the Software Development and EdTech fields.

EDUCATION

2020 - 2021 • Panamerican University Mx
Specialization in Project Management


2020 • MIT Professional Education
Certificate on Cloud and DevOps
Certificate on Leading Digital
Transformation

2016 - 2020 • Panamerican University Mx
and DePaul University at Chicago
Digital Animation Engineering

EXPERIENCE

- 2021-present** **MITxPro team at Emeritus**
Course Leader and Learning Facilitator for Coding Certificate: Full-stack with MERN
- Ensure that the learning process is as enjoyable as possible
 - Office Hours corresponding to the week's topics, solve doubts and questions
 - Give feedback on the work of the participants potentiating their work
- 2020-present** **Red Hat Mexico**
Solution Architect, Pre-sales Team
- Assisted in the creation of solutions based on enterprise open source technologies
 - Delivery of specialized workshops and training for both clients and community
- 2018-present** **Beautiful Patterns Open-source Project**
Communication&Outreach Director | Instructor | Lead Web Architect and Developer
- Logistics, Social Media, Marketing and Institutional Communication
 - Course instructor and content/course development and delivery
 - Website design, architecture, and development

SKILLS

Project Mgmt		Creation Content	
Professional Instr.		Fullstack Developer	
Leading Teams		Agile Coach	

CAROLINA BARREIRO VALDEZ

IT PROJECT MANAGER
AND DIGITAL
TRANSFORMATION
CONSULTANT

PROFESIONAL PROFILE

Dedicated Project Manager with expertise in Agile, Scrum Framework, and DevOps technologies, and experience in both Software Development and EdTech fields.

I help groups, communities, institutions, and companies to carry out their projects in the best way, with the help a great ally: technology, to have a positive impact on society.

Always learning, improving and delivering results.

I am interested in working in the areas of consulting, digital innovation, teaching systems and educational innovation.

Passionate about Education and Technology guided by themes of Leadership and personal growth.

I seek to be a model of inspiration and motivation for women who want to make an impact through STEM.

caro.barreiro.v@gmail.com
+52 1 5514434521
LinkedIn /carobarreirov

PREVIOUS EXPERIENCE

Course Leader and Learning Facilitator

MITxPro team at Emeritus Global & LATAM | April 2021 - present

- Instructor and Learning Facilitator for the Professional Certificate in Coding: Full Stack Development with MERN for Global and LATAM teams
- Solve doubts, questions and give feedback on the work of the participants improving and potentiating their work
- Creation of educational material such as exercises, videos, presentations, and coding demos that complements participant's learning journey

Instructor and Communication & Outreach Director, Core Team

Beautiful Patterns MIT Open-Source Project | May 2018 - present

- Course instructor, office hours and participant follow-up
- Course design and content development
- Creation of processes for recruitment, marketing for participants, and execution of both plans
- Communication team recruiting and coordination
- Image definition and implementation
- Website design and development

Solution Architect, Sales Team

Red Hat Mexico | Sept 2020 - present

- Assisted in the creation of multiple solutions based on different enterprise open source technologies
- Participated in the delivery of specialized workshops and training for both clients and community
- Demo and Presentation Certification, Demo2Win!

Web Development Teacher

Engineering School at Panamerican University | August 2021 - present

- Intro to WebDev: Full Frontend and Basic Backend classes.
- Creation of educational material such as exercises, videos, presentations and code demos
- Own Syllabus created, course design and delivery

Project Manager and Agile Coach

ITERANDO Tech Startup | Feb 2020 - August 2021

- Agile Transformation: Restructuration, standardization and optimization of processes (documented and guided path)
- SCRUM certified training. All employees passed SCRUM's Fundamentals Exam
- Project and Account Management
- Client Needs and Software Requirements, client-centered communication
- Supervision on full-stack projects such as: e-commerce, websites, mobile and web applications in React and Vue.js

CAROLINA BARREIRO VALDEZ

IT PROJECT MANAGER
AND DIGITAL
TRANSFORMATION
CONSULTANT

SKILLS

- Leadership
- Organization and responsibility
- Collaboration
- Problem-solving
- Consulting and Customer-centric
- Work under pressure
- Team Management
- Creative and innovative
- Change Management
- Adaptability
- Excellent attention to detail
- Effective Communication

caro.barreiro.v@gmail.com
+52 1 5514434521
LinkedIn /carobarreirov

PREVIOUS EXPERIENCE

Investigation And Development Intern

MIT Geospatial Data Center | June to Aug 2019

- Data Science Research: Computational Thinking and STEM abilities are essential in basic education
- Development and management of Beautiful Patterns Open Source project and its educational program
- UI design for automation platform and maintenance of the web site
- Assisted in the delivery of the Cybersecurity Certificate from MIT Professional Education department

Project Management Intern

NYX Software and Technology | Dec 2018 - Jun 2019

- Client Needs and Software Requirements, client-centered communication
- Monitor the process, ensuring the completion and overseeing the quality of EdTech projects
- Manual QA Tester in both pre and post release stage

Area Intern

Institutional Department of Quality and Continuous improvement at University's General Rectory | Jan 2020 - Aug 2021

- Assistance in business professional diplomas and courses taught by IPADE
- Documented processes in the area to improve their efficiency by being constant or repetitive execution
- Data collection, information processing and platform development for results using PowerBi
- Participated in the institutional application to be part of the universities' metrics compiled by QS Stars rating system

iOS Development Lab at Engineering School | Jan to Aug 19

- In charge of the database team for the development of projects in the department
- Definition of the software development process, planning stages, division of tasks and software requirements

Postgraduate Studies at Engineering School | Jan to Aug 19

- In charge of the institutional media of the area: blog, website, professional and social networks.

Projects Department at Engineering School | May 17 to Jan 19

- Organizer of Startcamp 2018, an innovation bootcamp program supported by Trepcamp
- Design and development of material for environmental educational programs and innovation trainings
- Editorial design of the magazine Proietus in its three issues
- Assisted the classes of Design Techniques subject

CAROLINA BARREIRO VALDEZ

IT PROJECT MANAGER
AND DIGITAL
TRANSFORMATION
CONSULTANT

SOFTWARE

- HTML, CSS, Js, PHP, Laravel, Python, React.js
- Node.js and Express
- C#, C++, Unity
- SQL, MySQL, MongoDB, Redis
- Notion, Trello, Airtable, Google Suite, Miro
- Slack, SpatialChat, Discord
- Git, GitHub
- Pandas, NumPy, PowerBI
- Linux, Ansible, OpenShift, Docker, Podman
- Adobe Suite: Ps, Ai, Pr, Ae, Xd
- Motion Graphics, UX/UI, Video Editing and Audiovisual Production

caro.barreiro.v@gmail.com
+52 1 5514434521
LinkedIn /carobarreirov

ACADEMIC BACKGROUND

Panamerican University (UP), Mexico City

Project Manager Specialization | 2020 - 2021

Co-Founder and Vice Chair, UP ACM-W Student Chapter | 2020-2021

- UP ACM-W is the first ACM-W (for women) Student Chapter in all Mexico and LatAm universities
- ACM Student Chapter Excellence Awards 2021 Winner
- Management of more than 7 multidisciplinary teams and projects
- Search for allies and creation of a contact network of more than 30 professionals and 15 companies or institutions
- Creation of a recruiting process, activity program and elemental processes of the chapter

Head of Project Management, Person-Computer Interactive Lab | 2020-2021

- Management of the first project held by PCILab: Project Lotus a serious game development
- Resource management: scope and deadlines approach
- Orientation to decision-making according to the objectives
- Define standards of communication, teamwork and delivery
- Risk management to carry out the project

Digital Animation Engineering | 2016 - 2020

Vice President, Engineering Students Council | 2018-2019 **Management Council, Engineering Students Council | 2019-2020**

Coordinator, GrowUP: Social Environmental Program | 2017-2019

MIT Professional Education

Cloud and DevOps | June to Aug 2020

- Cloud Computing, DevOps, and related technologies, from a technical standpoint as well as a historical and application-oriented perspective.

Leading Digital Transformation | May to June 2020

- Cultural Awareness for Global Business, Developing Leadership Competencies and DT Technologies (Blockchain, Cloud, AI, and IoT).

DePaul University, Chicago

Academic semester abroad | Sept to Dec 2019

- Member, NSLS The National Society of Leadership and Success
- Data Science Foundations, Cybersec and Networks, Video Editing and Design Frameworks classes

LANGUAGES

- Spanish: Native
- English: Advanced TOEFL iBT 98
- French: Basic A2