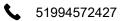
Marianne Costa Avalone

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Summary

For over 17 years I have been dedicated to the research and development of optimization, customization, and building flexibility strategies for the offer of residential units that can be more suitable and last longer. My journey has been motivated by thoughts, plans, and actions guided by information. Therefore, I look for professional challenges where I can use my research and data analytic skills to contribute to decision-making regarding the built environment to better suiting people's demands and diverse lifestyles.

Experience



🔄 Junior Programmer

SaibroTech Jul 2022 - Present (2 months +) Python, Django, HTML and CSS.

🗶 Lecturer

Universidade Federal de Santa Maria Oct 2020 - Present (1 year 11 months +) Teaching drawing, building construction and career planning in architecture

Process Postdoctoral Researcher

PPGEP/UFSC - Programa de Pós-Graduação em Engenharia de Produção Jan 2019 - Feb 2021 (2 years 2 months) Planning and development of research, data analysis using bibliometrics and clustering, report and article writing, editing, and reviewing in collaboration with other researchers.

Information Analyst

Sebrae Santa Catarina

Jun 2017 - Jul 2017 (2 months)

Research, content development, and writing of business intelligence reports and trend bulletins for different industry sectors to offer an informational foundation for decision-making to help small and startup businesses prosper in a competitive environment.

Assistant Planning Consultant

PD System Corporation / Subsidiary of the Shimizu Group Apr 2016 - Feb 2017 (11 months)

Junior Architect Bragaglia Arquitetura

May 2009 - Mar 2010 (11 months)

Worked closely with one of the partners and his associate, at the first year of implementation of the company's second office, in Florianopolis.

Responsible by streamlining the schematic, design development and construction document phases. Was deeply involved with the design of about 12,000 m2 of residential, commercial and institutional buildings in eleven months.

Projects included single detached houses, renovation of apartment units, clothing retail, food retail, supermarkets, and institutions in the south of Brazil.

Clients included: Hippo, Koch, Muffato and Zoni (supermarket chains), and OCESC (Organization of Cooperatives of the state of Santa Catarina).

Junior Architect

Cymaco Empreiteira

Feb 2009 - May 2009 (4 months)

Worked with design proposals for retrofitting of multistory buildings.

Responsible for preparing presentation drawings using computer graphic software such as: AutoCAD, Sketch UP, 3ds Max and Corel Draw.

Projects included facade renovation of 20-30 year old apartment and office buildings in the city of Florianopolis.

Education

🜻 Chiba University

Doctor of Philosophy (Ph.D.), Urban Environment Systems 2013 - 2016

👤 Chiba University

Master's Degree, Urban Environment Systems 2011 - 2013

Bachelor, Architecture and Urbanism 2003 - 2008

Licenses & Certifications





Project Management Foundations - LinkedIn



Microsoft Project 2016 Essential Training - LinkedIn

in BIM Foundations - LinkedIn

- BIM Management: Careers LinkedIn in
- Creating a BIM Execution Plan LinkedIn in
- BIM Manager: Managing CAD Standards LinkedIn in
- BIM Manager: Managing BIM 360 LinkedIn in
- Become a BIM Coordinator LinkedIn in
- Revit to Unreal for Architecture, Visualization, and VR LinkedIn in
- Stay Ahead in Architecture with Algorithmic Design LinkedIn in
- Python for Non-Programmers LinkedIn in
- Python Essential Training LinkedIn
- Python Fundamentals Track DataCamp P #291,150
- Python Programming Track DataCamp #294.197



Responsive Web Design - freeCodeCamp

Skills

Python (Programming Language) • HTML • Cascading Style Sheets (CSS) • User-centered Design • Data Analytics • Data Analysis • Spatial Analysis • Cluster Analysis • Bibliometrics • ArcGIS

Honors & Awards

Award of Excellence - Japanese Technical Organization for Commercial Spaces - J-TOCS Jan 2012 9th "Shop" Student Design Competition The society after Tohoku earthquake: possibilities over commerce and urban development

MEXT Scholarship for Research Students - Ministry of Education, Culture, Sports, Science and Technology, Japan

Mar 2013

MEXT Scholarship for Research Students - Ministry of Education, Culture, Sports, Science and Technology, Japan Mar 2010

Institutional Scientific Initiation Scholarship - National Council for Scientific and Technological Development, Brazil Aug 2005