

## **Work experience**

---

### **CONTENT PRODUCER**

**Kroton, Sagah, Salesiano Center Education, America's Faculty** (*fev./2017 – jul./2021*)

- Production of content for disciplines in undergraduate and graduate distance courses in the areas of Education and Technology.

### **TEACHER** (*Grundskola*)

**City Hall of São Paulo** (*fev./2009 – mar./2019*)

- In Brazilian public education system, acting as a teacher of portuguese literacy, matemathics, history, social studies and sciencies with children between six and ten years.
- Work in a experimental school with a project based in values from socioconstrutivism and active methodologies, prioritizing the student as the center of learning.
- Observation/verification of the significant learning of students, seeking through various educational paths and assessments that favor a formative process of teaching and learning.

### **TEACHER INTERNISHIP**

**School of Communication and Arts of University of São Paulo** (*ago./2017 – dez./2017*)

- Discussion and planning of classes and the progress of the course, regarding the contents, strategies and evaluation processes used, regarding the reactions and motivation of students to each class. Organization of groups work.
- Use of different methodologies for conducting classes at the undergraduate level and theoretical deepening in bibliographies on the issue of scientific knowledge and on theories and investigative methods used today in the field of Communication, Media and Education.

### **EDUCATIONAL INFORMATICS ADVISOR** (*Grundskola*)

**City Hall of São Paulo** (*fev./2009 – dez./2013*)

- Development with students between six and fourteen years video productions, blogs, programming language, use of open softwares and Microsoft Office and other technologies.
- Process of teaching and learning basead in active methodology within themes and projects related to life the students.

### **DISTANCE LEARNING TEACHER**

**Federal University of São Carlos** (*mar./2008 – dez./2014*)

- Participatory monitoring of classes and student activities and collaboration in the organization of group work on the virtual platforms of Moodle and Canvas, in undergraduate courses in Environmental Engineering, in the discipline of Language and Text Production, in the discipline of Distance Education and in the course Training for Virtual Tutors.

### **INSTRUCTIONAL DESIGNER**

**Federal University of São Carlos** (*mar./2010 – out./2010*)

- Expertise in the development of maps and storyboards for distance education undergraduate courses.
- Conducting interviews with teachers and creating activities for the disciplines using tools from the Moodle platform.

## **TEACHER** (*Grundskola*)

### **Government in the state of São Paulo** (*fev./2006 – dez./2008*)

- In Brazilian public education system, I was teacher of Portuguese literacy, mathematics, history, social studies, technologies and sciences with children between six and ten years.

## **TEACHER** (*Förskola*)

### **City Hall of Campo Limpo** (*fev./2005 – dez./2005*)

- In Brazilian public education system, acting as a teacher with children between four and five years. The classes were based on learning spaces such as toy space, kitchen and nutrition, library, outdoor games and nature, free activities, math body and movement. The classes were also based in dialogue in order to develop language and social abilities.

## **Education**

---

**2022 - Front-End Development**  
Sundsgården Folk High School

**2017 - 2021 Doctorate in Communication**  
University of São Paulo, USP, Brazil  
Title: Voices of teacher about training by perspective of Communication/Education

**2009 - 2011 Master's in Education**  
University of São Paulo, USP, Brazil  
Title: The use of blogs in the training of science teaching teachers  
Link: <https://teses.usp.br/teses/disponiveis/48/48134/tde-20012012-085003/pt-br.php>

**2018 - 2019 Specialization in Media and Education (Credit hours: 360h)**  
Federal University of São João Del-Rei, UFSJ, Brazil  
Title: Protagonism of children and adolescents and the guidance of teachers on the use of the internet

**2013 - 2016 Specialization in Entrepreneurial Education (Credit hours: 360h)**  
Federal University of São João Del-Rei, UFSJ, Brazil  
Title: Entrepreneurial education and use of information and communication technologies

**2008 - 2009 Specialization in Instructional Design (Credit hours: 360h)**  
Federal University of Itajubá, UNIFEI, Brazil  
Title: Virtual Course: Introduction to algorithms and data Structures

**2004 - 2006 Bachelor in Information Technology**  
Paulista State University Júlio de Mesquita Filho, UNESP, Brazil  
Title: Webquest development for use in the classroom

**1998 - 2003 Pedagogy**  
University of São Paulo, USP, Brazil

## Academic Productions

---

1. BIERWAGEN, G. S. (2019). Media and technological education in teacher education In: 42nd Brazilian Congress of Communication Sciences, Belém. Annals Congress. Home page: <http://portalintercom.org.br/anais/nacional2019/resumos/R14-1407-1.pdf>. (Portuguese)
2. BIERWAGEN, G. S. (2018) Khan academy platform in basic education. In: International Congress on Education and Technologies, São Carlos. Home page: <http://cietenped.ufscar.br/submissao/index.php/2018/article/view/825>. (Portuguese)
3. BIERWAGEN, G. S. (2018). Literature review: continuing teacher education for media education. In: Pantanal Campus Education Congress of the Federal University of Mato Grosso do Sul, Corumbá. Annals Congress. Home page: [https://cecpam.ufms.br/files/2019/08/C\\_25.pdf](https://cecpam.ufms.br/files/2019/08/C_25.pdf). (Portuguese)
4. BIERWAGEN, G. S. (2018). Systematic review: gamification in education In: XI Symposium of the Brazilian Association of Researchers in Cyberculture (ABCiber), Juiz de Fora. Electronic Proceedings of the 11th ABCiber National Symposium. Home page: <http://abciber.org.br/simposios/index.php/abciber/abciber11/paper/view/358>. (Portuguese)
5. BIERWAGEN, G. S. (2017) Media Education and teachers in the classroom locus. In: 40<sup>th</sup> Brazilian Communication Congress, Curitiba. Home page: <http://portalintercom.org.br/anais/nacional2017/resumos/R12-0624-1.pdf>. (Portuguese)
6. BIERWAGEN, G. S. (2017) Guten news educational platform: reflections about the media literacies and information. In: X ABCiber National Symposium, São Paulo. Home page: <http://abciber10.com.br/>. (Portuguese)
7. BIERWAGEN, G. S. (2017) Practices supported in digital communication and information technologies (TDIC) in basic education: educommunicative perspective. In: XV Ibero-American Communication Congress, Lisbon. IBERCOM 2017 Book ANAIS, p.1315 – 1334. Home page: <http://assibercom.org/ebook-ibercom-2017.pdf>
8. BIERWAGEN, G. S *et al.* (2020) Interrelationships between communication and education in the context of basic education. Home page: <https://relatorio-de-atividades-mecom.webflow.io/#Parte-2-Intro>. (Research report/217p.)
9. BIERWAGEN, G. S. (2019) The use of applications as a pedagogical resource. Additional references: Brazil/Portuguese. Home page: <https://inovaeh.sead.ufscar.br/cursos/o-uso-de-aplicativos-como-recurso-pedagogico/>. (Development of didactic or instructional material). (Portuguese)
10. BIERWAGEN, G. *et al.* (2019) Research on the use of technology in Brazilian public systems. Tomara! Educação e Cultura.
11. BIERWAGEN, G. S. ; GARCIA, Rosângela. S. (2018) E-learning, animations and web classes. 217 p. Disclosure: Printed. (Organized Books) (Portuguese)
12. BIERWAGEN, G. S. (2018) Wiki: collaborative production of knowledge (Online course). Home page: <https://inovaeh.sead.ufscar.br/cursos/wiki-producao-colaborativa-de-conhecimento/>. (Development of didactic or instructional material). (Portuguese)