

# AXEL HENDERSON BIANCHI

## Front-End Developer | Technology Educator | EdTech & STEAM Project Specialist

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## PROFESSIONAL SUMMARY

Front-End Developer and Technology Educator with over 6 years of experience in designing, developing, and delivering educational and technological content. Specialized in EdTech projects and STEAM-focused initiatives, combining web development, programming, robotics, and active learning methodologies. Strong background in documentation, curriculum planning, applied quality control, and mentoring processes, with a clear focus on communication, meaningful learning, and continuous improvement.

## PROFESSIONAL EXPERIENCE

### Technology Project Specialist – Digital Flow | March 2025 – Present

- Design, planning, and implementation of STEAM-focused EdTech projects.
- Development of technology solutions applied to educational environments.
- Integration of web development, programming, robotics, and 3D printing.
- Technical and pedagogical documentation of processes.
- Collaboration with multidisciplinary educational and technical teams.

### Instructor & Education Mentor – GCBA (Talento Tech) | January 2020 – Present

- Planning and delivery of technology training programs for youth and adults.
- Instruction in Front-End web development, programming, robotics, and applied testing concepts.
- Development of educational materials and practical guides.
- Application of quality control and functional review principles in project-based learning.
- Monitoring student progress and continuous content improvement.

### Front-End Web Development Instructor – Coderhouse | June 2023 – Present

- Delivery of project-based Front-End development courses.
- Mentoring and evaluation of individual and group projects.
- Code review, best practices guidance, and user experience feedback.

### Technology Professor – Front-End Web Development – UTN Buenos Aires | April 2022 – November 2022

- Teaching web development fundamentals and Front-End programming.
- Lesson planning, practical activities, and documentation of course content.

### Technology Education Instructor – TecnoKids

- Delivery of technology workshops for children and teenagers.
- Teaching programming, robotics, and computational thinking.
- Design of STEAM-based educational activities adapted to different age groups.

## EDUCATION

University Diploma in Robotics and IoT – Instituto Universitario YMCA

Systems Auditing – ESBA, Instituto de Estudios Superiores de Buenos Aires

Advanced IT Assistant – CENS No. 38 Secondary School

## CERTIFICATIONS & TRAINING

- Full Stack Web Development (JavaScript / Node.js) – GCBA
- Front-End Web Developer Level 1 & 2 – GCBA
- Hybrid Mobile Application Development – GCBA
- Microsoft Azure AI Fundamentals (AI-900) – GCBA
- Digital Marketing Fundamentals – Google Activate
- Cybersecurity – Google Activate
- Google Cloud Fundamentals – Google Activate

## **TECHNICAL SKILLS**

HTML5, CSS3, JavaScript, Front-End Development, Responsive Design, Basic UX/UI, STEAM Education, Curriculum Planning, Educational Content Design, Technical & Pedagogical Documentation, Applied Quality Control, Manual Testing Concepts, Functional Analysis, Technical Communication.

## **LANGUAGES**

Spanish: Native | English: Technical Proficiency