

WORK  
EXPERIENCE

	<b>Konnektaro</b> <i>Co-Founder &amp; Software Developer</i>	Berlin, Germany 2025.05 – Present
	<ul style="list-style-type: none"> <li>Developed a mobile-first progressive web app for real-time learning sessions using React, Next.js, and TypeScript.</li> <li>Implemented Firebase Authentication (Google and anonymous login) with secure token handling across frontend and backend.</li> <li>Built RESTful APIs with Node.js and Express, managing complex user interactions, event-based sessions, and partner pairing logic.</li> <li>Designed and integrated modular UI using Tailwind CSS optimized for mobile experience and reusability.</li> <li>Structured and maintained a MongoDB database ensuring scalable and efficient data access.</li> <li>Integrated a self-hosted speech-to-text service using OpenAI Whisper, exposing it through a custom AI API for real-time and cost-free transcription within learning sessions.</li> </ul>	
	<b>EduEnvire</b> <i>Founding Engineer   Technical Advisor</i>	Copenhagen, Denmark (Remote) 2024.03 – 2024.12
	<ul style="list-style-type: none"> <li>Led the design of a check-in system allowing students to register attendance while giving teachers real-time insights into device usage.</li> <li>Collaborated with backend engineers to define app architecture and data mapping strategies.</li> <li>Developed frontend for both web and mobile apps using React TS and React Native (Expo).</li> <li>Implemented CI/CD pipelines for the frontend, ensuring smooth alpha testing phases.</li> <li>Mentored founders on technical aspects of starting their business.</li> </ul>	
	<b>Iomoto</b> <i>Frontend Engineer</i>	Berlin, Germany 2020.05 – 2023.12
	<ul style="list-style-type: none"> <li><b>Project: B2C Automotive Sales App (Flutter, Dart)</b> <ul style="list-style-type: none"> <li>Built EV simulation tools to compare costs, charging, and mileage with fossil-fueled vehicles.</li> <li>Created the Garage feature synced with commuter habits and developed login flow with focus on accessibility/security.</li> <li>Conducted unit testing for Flutter and contributed to main app maintenance.</li> </ul> </li> <li><b>Project: B2B Truck Fueling &amp; Fleet Management Tool (React, Azure)</b> <ul style="list-style-type: none"> <li>Developed platform using React (JavaScript), HTML, CSS with authentication via Azure AD B2C.</li> <li>Ensured fleet management for 5000+ vehicles and delivered white-label solution with CI/CD pipelines.</li> <li>Implemented automated tests (Jest, Cypress) and maintained codebase in GitLab under Agile practices.</li> </ul> </li> </ul>	
	<b>The Key Technology</b> <i>Frontend Engineer, Intern</i>	Germany 2019.11 – 2020.01
	<b>Virtual Media Network</b> <i>Multimedia Designer</i>	Colombia 2017.08 – 2017.12
	<b>Avantel</b> <i>Multimedia Designer, Intern</i>	Colombia 2016.08 – 2017.01

## EDUCATION

**Leeds Beckett University**  
*M.Sc. in Creative Technologies*

Leeds, UK  
2017 – 2019

- **Thesis:** AR-AI Navigation in Indoor Spaces. Developed a navigation system with C#, JavaScript, and the Unity engine.

**Universidad Militar**  
*B.Eng. in Multimedia Engineering*

Bogota, Colombia  
2012 – 2017

## SKILLS

**Languages & Frameworks:** React, Flutter, JavaScript, TypeScript, Dart, HTML, CSS, C#, ActionScript  
**Tools & Platforms:** MongoDB, Node.js, Express, Firebase, Azure DevOps, Git, CI/CD, Figma, Notion, Jira  
**Design & Multimedia:** Illustrator, Photoshop, Adobe After Effects, Adobe Animate, Unity

## ABILITIES

Stakeholder Management, Clean Code Practices, Attention to Detail  
Creative Thinking, Fast Learning, Project Management  
Problem Solving, Mentoring and Teaching

## LANGUAGES

Spanish (Native), English (Fluent), German (B1)