

Andrew Mora Espinoza

[Andrewhme.com](https://andrewhme.com) • Heredia, Costa Rica • 1andrewhme@gmail.com • +506 84942576

Computer Science student leveraging over 6 years of medtech industry experience. Proven ability to integrate data analysis and technical expertise to build impactful, real-world solutions.

Education

Universidad Estatal a Distancia (UNED) Computer Science	Alajuela, CR 2023 - Present
Tecnologico de Costa Rica (TEC) Data Analysis GPA 95.4	Cartago, CR 2023

Professional Experience

Candid Senior Dental Technician	Cariari, Heredia Aug 2025 - Jun 2026
Developed dental treatment strategies and administered complex data workflows for orthodontic specialists, managing 200+ orthodontic cases monthly.	
Solventum 3M Dental Technician	Belen, Heredia Jul 2021 - Aug 2024
- Designed dental treatment plans and managed comprehensive dental data for orthodontic specialists. - Led an Excel automation project that replaced complex manual workflows with a single centralized dashboard for production data tracking.	
Align Technology CAD Designer	Belen, Heredia Jul 2019 - Jul 2021
Developed 3D CAD dental treatments and optimized case preparation for orthodontists and General Dental Practitioners.	
Boston Scientific Product Builder	Aurora, Heredia Apr 2018 - Feb 2019
Executed micro welding and microscopic assembly of critical high-precision medical components within assembly line manufacturing, leveraging strong teamwork and rigorous attention to detail.	

Leadership & Projects

Standardized Production Tracking Tool

Apr 2024 - Aug 2024

Solventum

- Developed a comprehensive Excel system with an integrated dashboard to standardize daily production metrics and enhance real-time operational control.

Personal Data Analysis Projects

2025 - Present

Independent

- Building end-to-end data analysis projects using Python (Pandas, NumPy, Matplotlib), SQL, and Power BI, covering data cleaning, exploratory analysis, and interactive dashboards.

Skills & Interests

- **Languages:** Spanish (Native), English (Conversational, Certified)
- **Data Analysis:** Power BI, Python (NumPy, Pandas, Matplotlib), Excel Advanced (TEC Certification), R, SQL.
- **Development:** Google Cloud Foundations (Google Certification), TypeScript, Svelte, Claude, Git, Linux, Shell, Rust, ESP32, Docker, Cloudflare, Supabase, Figma, Blender.
- **Office:** Google Docs, Microsoft Suite, Slack, Notion.

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