

SUCCESS STORY



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www.smilesonica.com

Introduction

SmileSonica Inc., a Canadian medical devices innovator, delves into the realm of dentistry with a keen focus on bridging contemporary challenges with cutting-edge solutions. The Aevo System™, their brainchild, epitomizes their stride towards enhanced orthodontic care, offering a beacon of hope for countless individuals looking to shorten the duration of their orthodontic treatment. At the heart of SmileSonica's continual innovation lies a blend of seasoned expertise and fresh, youthful vigor.



This summer, SmileSonica had the fortune of having Huey Gonzales, a dynamic third-year Computer Science student from the University of Alberta, join their ranks as a Software Developer Intern.

Unveiling Potential & Crafting Solutions

With a background in full-stack web/mobile applications development, Huey embarked on a journey with SmileSonica to write new chapters of efficiency and productivity. His task was clear yet challenging: develop scripts to further refine SmileSonica's operational efficacy.

Huey's first undertaking was a script that seamlessly connected to SmileSonica's Enterprise Resource Planning (ERP) software, executing a reverse search of traceability. This automation was a stride towards bolstering SmileSonica's product tracking and accountability, vital cogs in the wheel of medical device manufacturing.



Huey Gonzales

Huey's second undertaking was a program tailored to interface with SmileSonica's Aevo System's IoT medical device. Huey coded a pathway to extract logs from the device, which were then autonomously uploaded to the company's Electronic Quality Management System (EQMS) software. This automation not only streamlined SmileSonica's log management but also provided invaluable insights, enhancing their efficiency and overall system robustness.

Reflections and Takeaways

The collaboration was a fruitful expedition of mutual growth. While Huey honed his real-world problem-solving skills and dived deep into the medical devices domain, SmileSonica reaped the benefits of his innovative scripts, increasing their operational efficiency.

Engage with SmileSonica Inc.

Cristian Scurtescu, Founder, President & CEO of SmileSonica, was thrilled with Huey's contribution to the company. He says, "Huey's journey exemplifies the essence of what fresh talent can bring to the table. As we continue to pioneer advancements in orthodontic care, we cherish and seek such collaborative projects that drive us closer to our mission and discover more about our projects and how we're impacting the world. Our way of thinking is about nurturing ideas, fostering collaborations, and making a tangible difference in orthodontic care worldwide. Together, with bright minds like Huey, we inch closer to a future where smiles are nurtured with science and innovation."

WIL VOUCHER

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