

Meet Tyler Robertson!

Full-Stack Developer, HomeEXCEPT



Tyler Robertson is passionate about technology and he always dreamed about becoming a developer. After high school graduation, Tyler dove head first into creating a career that he knew he would love. His passion, coupled with his drive and motivation, led him to alternative learning avenues that would accelerate his career. Now, at just 19 years old, Tyler is a full-stack developer with a growing company, HomeEXCEPT.

I'm not going to lie, I didn't enjoy calculus, biology and chemistry in high school; in fact, I wasn't interested in many high school courses. I knew I wanted to learn programming – I was always interested in mobile apps and video games, even long before I started my career in tech.

While my friends moved on to university, I was looking around for other options. Despite the guidance counselors' words about "university, university..." I decided that it wasn't the right path for me. I knew that a degree is not what determines your worth in the workplace and I

don't regret the decision to go a different route. At work, I'm respected not because of letters after my name, but because I know my stuff.

With a general knowledge of programming already, I took my education into my own hands. At first I spent a lot of time taking online courses and then I completed a programming boot camp in Montreal. The boot camp was great because it prepared us to go straight into the programming field. Step by step, my dream was coming true and before I knew it, I joined HomeEXCEPT.

At first, I would consistently work 12 hour days, learning as much as I possibly could. Even now, I always make sure to schedule time for learning new things. This is a career that's ever evolving and staying current is essential for growth. At HomeEXCEPT we build non-intrusive monitoring systems that not only learn the pattern of life in the space being monitored, but do so while maintaining 100% privacy.

My job is leading the development of the actual product and I collaborate with our data scientists

to integrate their findings with user experience processes. We are filling a significant hole in the market for people and businesses seeking risk management solutions, safety, and peace of mind without compromising privacy or dignity – and we're so proud to be doing it right here at home in Nova Scotia. The community of people and office culture make my work environment a really lovely place. When we hire, we don't just look at credentials - it's not simply a matter of education, but rather a combination of experience, skill, and

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personality. We've grown to 14 team members and we all bring something different to the table - we each have our own pieces of work, and when you put them all together, it's a perfect fit.

The only other field I could possibly see myself in is music - or maybe I could have been a chef, I do like cooking so who knows! But in all honesty, I love IT because it's a constant learning curve and it never gets boring. There are some days when I come to work and everything's seamless ... then an hour later an unexpected issue pops up and we kick into high gear to find a resolution! That's the main thing for people beginning in technology to remember - you don't have to know everything, you just have to know how to find the answer. It might not sound awesome to

everyone, but I love the challenge and I'm always learning something new!

In the past four years a lot has happened in Nova Scotia's tech sector and people are now realizing that Halifax is a tech-based city. There are a lot of opportunities here. You have to be curious and continue researching and learning on your own. I strongly believe that anybody who puts in the time to learn and has the drive to work hard, can be successful in this industry. If you have a genuine love and interest for the tech sector, it will treat you well!

About HomeEXCEPT

HomeEXCEPT is a Canadian technology company and winner of the 2017 AARP Global Innovation Award for Caregiving. HomeEXCEPT develops non-intrusive monitoring solutions to learn patterns of activity (POA) in private and public spaces. Our platform does not use cameras or microphones. We put privacy first with a 100% anonymous solution.

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