

# DEVON HOPE

## Solutions Architect



@devonhope



devonhope.net



905-751-3717



me@devonhope.net

### EXPERIENCE

- |  |             |                        |
|--|-------------|------------------------|
| <b>Hardware &amp; Software Engineer – Daydream Adventures Toronto</b>  | Toronto, ON | <b>07/24 – Present</b> |
| <ul style="list-style-type: none"><li>• Designed and built interactive escape room props from concept sketches through CAD modeling, prototyping, and production.</li><li>• Led project development and collaborated with a creative team to deliver engaging, reliable experiences on schedule.</li></ul>   |             |                        |
| <b>Solutions Architect – Bright Ideas Custom Electronics Inc</b>   | Barrie, ON  | <b>01/23 – 08/24</b>   |
| <ul style="list-style-type: none"><li>• Developed interactive electronic products with a focus on ease of use experiences and robust, safe solutions.</li><li>• Rapidly designed prototypes using CAD and PCB tools, iterating based on feedback and testing.</li></ul>  |             |                        |
| <b>Freelance Product Designer – DH Tools</b>   | Toronto, ON | <b>07/23 – Present</b> |
| <ul style="list-style-type: none"><li>• Created imaginative, hands-on products from concept to prototype, blending electronics, 3D design, and mechanics.</li><li>• Worked directly with clients to translate ideas into engaging, manufacturable toys and interactive products.</li></ul>   |             |                        |
| <b>Solutions Architect – Haunted House Creations</b>   | Toronto, ON | <b>03/22 – 09/23</b>   |
| <ul style="list-style-type: none"><li>• Developed 3D models and custom PCBs for immersive, hands-on installations, ensuring reliability and user safety.</li><li>• Collaborated with multidisciplinary teams to deliver engaging, memorable experiences for diverse audiences.</li></ul>   |             |                        |
| <b>Fullstack Web Developer – RegistrationSafe</b>  | Toronto, ON | <b>07/22 – 09/22</b>   |
| <ul style="list-style-type: none"><li>• Built and deployed a front-end system with a demo backend using Next.js and PostgreSQL.</li><li>• Maintained a custom RedHat server for deployment and operational continuity.</li></ul>   |             |                        |
| <b>Sales Rep – The Source</b>  | Ottawa, ON  | <b>2019 – 2020</b>     |
| <ul style="list-style-type: none"><li>• Developed expertise in tech product sales, gained market knowledge to identify high-demand solutions to customers.</li><li>• Provided tailored sales consultations and efficiently managed inventory operations within a dynamic retail environment.</li></ul>   |             |                        |
| <b>Lifeguard / Swim Camp Director – Town of Aurora Pools</b>   | Aurora, ON  | <b>06/14 – 08/18</b>   |
| <ul style="list-style-type: none"><li>• Developed weekly swim lesson plans for children aged 4-12, delivering personalized guidance depending on each child's needs.</li><li>• Managed the organization of working groups based on camp enrollment to ensure a safe number of campers per lifeguard.</li><li>• Trained in care and safety of children with special needs in a one-to-one setting</li></ul> |             |                        |

### EDUCATION

- |   |                             |                    |
|---|-----------------------------|--------------------|
| <b>Bachelor's Degree in Computer Science</b>  | Carleton University, Ottawa | <b>2016 – 2021</b> |
| <ul style="list-style-type: none"><li>• Focusing on software engineering and neural networks as my fourth year study.</li><li>• Internal Logistics Director of the CU Hackathon team for two years, spear-heading event planning and resource management.</li></ul> |                             |                    |