







DEVON HOPE

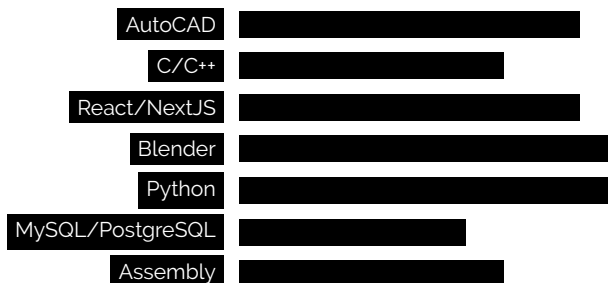
Software Engineer
Hardware Engineer

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HOW DID I GET HERE?

My goal is to work on projects I can be proud of, an idea or staple that displays my willingness and talent accurately. Above all else, I strive to improve with every project, overcoming challenges and persevering through adversity. Failure is a part of life, and learning from them is the first step to improvement. 'Dude, suckin' at something is the first step to being sorta good at something' - Jake the Dog.



EXPERIENCE

- 01/23 – present
full time
- Solutions Architect** Bright Ideas Custom Electronics Inc
Automating a manual system for programming and testing circuit boards by utilizing industrial CAD modelling, PCB design, Hardware Engineering and Software Engineering
- 07/23 – present
part time
- Freelance Product Designer** DH Tools
Specializing in ground up product design from conception to manufacturing, utilizing 3D CAD / modelling software, software engineering, PCB design, and component sourcing.
- 03/22 – 09/23
full time
- 3D Modeler/Product Designer/PCB Engineer** Haunted House Creations
Designing and editing 3D models for manufacturing. Design integrated circuit PCBs for product lineups. Design & fix 2D CNC files. Operating CNC & 3D Printer (FFF, FDM, SLS, SLA, & DLP).
- 07/22 – 09/22
contract/part time
- Fullstack Web Developer** RegistrationSafe
Designing and implementing a full fronted and demo backend with API & PgSQL DB using NextJS and deployment/maintenance on a custom RedHat server.
- 2019 – 2020
part time
- Sales Rep** The Source
Worked in both stock and sales in a smaller retail source store. The pandemic cut my experience short.
- 06/14 – 08/18
part time
- Lifeguard / Swim Instructor** Town of Aurora Pools
Lifeguarding and swimming instructing for the Town of Aurora during high school all year round and summers in university.

EDUCATION

- 2016 – 2022
- Bachelor's Degree in Computer Science** Carleton University
Studied a bachelor of Computer Science at Carleton university focusing on software engineering and neural networks as my fourth year study.

SOCIETIES

- 2017 – 2019
- Internal Director** Carleton University Hacking Team
Organized several Carleton University hackathons with the CU-Hacking Team as the internal director for logistics, resource management, and event planning.

LANGUAGES

English - native
German - rudimentary

HOBBIES

Building hardware and software solutions to things I consider to be too expensive, modular synths, computer cases, home networking hardware, etc.