

Graham Bell

📍 Ottawa, ON

📞 (613) 296 0718

✉ grahamcarsonbell@gmail.com

🌐 <https://grahambell.ca>

Skills

Hardware

Development

PCB design with KICAD, FPGA Development, Quartus, Vivado, Verilog, VHDL, 3D printing and 3D modelling, FPGA Programming, HDL

Software

Development

C Programming, Working with Embedded Devices, Python, JAVA, Object Oriented Programming

Interests

Welding

Chicken Farmer Entrepreneur

Ski Racing

Black Smithing

Restored Classic Motorcycle

Bee Keeping

Awards

SYSC Capstone Award

Carleton University

March 2024

🌐 <https://youtu.be/zIDMx6sUJEA>

Awarded Prof's Choice for Computer Engineering Capstone Project "VMIX Interface"

3rd Year Project Competition

Carleton University

March 2023

🌐 <https://youtu.be/3tMEWzZlc1Q>

Awarded Best 3rd Year Project in Computer Engineering for Automated BeeHive Monitoring System

Principal's Award

South Carleton High School

June 2019

Graham Bell is a recent graduate of the Carleton University Computer Systems Engineering program. He is reliable, dependable and accomplished with extensive skills in Computer Systems design, development, integration and repair. He has excellent problem solving skills, is highly adaptable and thrives in high-pressure and fast-paced environments. Graham has excellent academic credentials and pairs his theoretical knowledge with excellent communications skills and a hands-on ability to build, craft and fabricate. He excels at taking theoretical concepts and rapidly making them into functional devices.

Experience

Carleton University

September 2019 - June 2024

Carleton Production Services

Ottawa

IT, Electronics, Lighting and Sound support, Computer and Electronics Repair

Beckwith Berries

Seasonal - Since June 2015

Machinery Operator

Carleton Place, ON

Operate heavy machinery, repair farm equipment and electronics, general labour

Bell Family Farm

Seasonal - Since June 2014

Machinery Operator

Stittsville, ON

Operate heavy machinery, repair farm equipment and electronics, general labour

Data On The Spot

April 2024

Freelance Contractor

Ottawa, ON

Setup and run AV events

Education

Carleton University

September 2019 - June 2024

Computer Engineering

BEng

References

James Green

Professor, P.Eng Carleton University

jrgreen@sce.carleton.ca 613-520-2600 x 1463

Shaghayegh Gomar

Professor, PHD Carleton University

RoseGomar@cunet.carleton.ca

John Rosefield

Technical Producer Production Services

Carleton University

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613-520-2600 ext 5067

Collin Elliot

Video Director Carleton University

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Jack Eyemie

Owner - Beckwith Berries

613-452-0756