

GRAHAM KROLL

Dallas, TX · 720-505-0100

grahamjkroll@gmail.com · [@GrahamKroll](#)

[Resume Website](#)

Objective: Aspire to pursue a career in medical technology. Motivated to design and build medical devices, such as insulin pumps, to improve the lives of individuals with medical conditions, drawing on my 20+ years of experience as a Type 1 Diabetic. Desiring to combine my technical knowledge and soft skills with my passion to help others.

EXPERIENCE

MAY – AUGUST 2024

INTERNSHIP, HOLT LUNSFORD COMMERCIAL (REAL ESTATE)

Designed automatization of data entry while working in Industrial, Office, Tenant Representation, and Investments departments and completing a project on the industrial market in DFW.

MAY – JULY 2021

INTERNSHIP, PRECISION WATER RESOURCES ENGINEERING

Executed on excel data projects and participated in weekly summary meetings to enhance my knowledge of water engineering.

EDUCATION

MAY 2025

BACHELOR OF MATHEMATICS/COMPUTER SCIENCE, DALLAS BAPTIST UNIVERSITY

3.98 GPA on 185+ hours and received Presidents List honors all four years.

MAY 2025

MINOR IN MECHANICAL ENGINEERING, DALLAS BAPTIST UNIVERSITY

4.0 GPA on minor specific courses while completing three prototypes.

SKILLS

- Collegiate Basketball Player (4 years)
- Projects completed in C++, Python, Java, SQL, HTML, CSS, and JavaScript
- Technical experience in SolidWorks, Arduino IDE, and Octave (MATLAB)
- Team Lead of Engineering Design at DBU
- Resident College Assistant at Ford Village
- Responsible and Dependable
- High Character and Effective Communicator
- Collaborative Problem Solver

PROJECTS

In my time at Dallas Baptist University (DBU), I completed three major engineering projects. Working through the engineering design process, I created an autonomous box-mover prototype that used Arduino IDE to integrate the mechatronics of the system. With other students at DBU, I also created prototypes for a quadcopter and land rover that can be seen on my website ([Projects](#)).