

# Damian Kowalczyk

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## Education

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ILLINOIS INSTITUTE OF TECHNOLOGY (IIT), Chicago, Illinois

Bachelor's in Computer Science, May 2022

*Honors and Activities:* Dean's List, Fall 18; Alpha Sigma Phi, Alpha Xi Chapter Member 2018 – Present, Computing Chair, Fall 18 – Spring 20; Polish Student Society, Member 2018 – Present; Illinois Tech Robotics Member 2018 – Present

## Experience

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### IT Employee

Lemont, Illinois

LEMONT HIGH SCHOOL

December 2018; June 2019 – August 2019; December 2019

- ❖ Entrusted by Head of IT to work independently
- ❖ Demonstrated excellent time management and creative thinking skills by running multiple projects simultaneously
- ❖ Setup, repaired, and maintained 11 3D printers, a CNC Machines, and various other machines
- ❖ Managed the collection, update, and redistribution of staff computers while updating inventory list
- ❖ Programmed 15 Arduinos in C to automatically update and reenroll student Chromebooks
- ❖ Developed and managed eight user-friendly printing stations for students

**\*Not all projects done during this time listed, please ask for full list**

### Makerspace Intern

Lemont, Illinois

LEMONT HIGH SCHOOL

March 2018 – August 2018

- ❖ Built and set up a CNC machine, vinyl cutter, virtual reality headsets, and six 3D printers
- ❖ Created detailed instructions on the use, repair, cleaning, and storage of each machine listed above
- ❖ Lead an instructive walk through of the use and maintenance of the machines with five professional staff
- ❖ Presented the makerspace through a walk-through to the board of education and benefactors
- ❖ Designed 3D models with school logo e.g., a key chain

### Deli Clerk

Lemont, Illinois

CELINA'S DELI

August 2016 – May 2018

- ❖ Assisted customers daily at a high traffic location
- ❖ Displayed excellent conflict resolution, risk management, organizational and team working skills
- ❖ Trained and oversaw 5 new employees

## Languages and Skills

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- ❖ Experienced in Java, C, HTML, JavaScript, CSS
- ❖ Familiar with Assembly, SQL, OCaml
- ❖ Knowledgeable with 3D printers, CNC machines, vinyl cutters, VR headsets, and printers
- ❖ Familiar with 3D modeling in Fusion 360
- ❖ Fluent in Polish

## Projects

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- ❖ Dark Matter Data Processor – Program in Python took in raw data and processed it into multiple graphs, making data easier and quicker to understand
- ❖ Binary into Mips Decompiler – Program in C took in binary commands and translated them into Mips (Assembly)
- ❖ Simple Database – created a basic database with GUI to keep track of employees with different authorization levels. The database also kept track of inventory and customer orders

**\*Not all projects listed, please ask for full list**