

MICHAL MALEK

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EDUCATION

Illinois Institute of Technology, Chicago, IL

EXPECTED GRADUATION: May 2022

Bachelor of Science: Major in Computer Science

Relevant Coursework: Mobile App Development, Intro to Machine Learning, Object Oriented Programming, Operating Systems, Programming Languages and Translators, Database Organization, Computing Principles, Digital Systems, Data Structures and Algorithms, Digital Computers & Computing, Systems Programming, Global Product Development, Intro to Algorithms, Intro to Artificial Intelligence, Software Engineering

TECHNICAL SKILLS

Programming: Java, Python, C, Git, JavaScript, HTML, CSS, SQL, NoSQL

Technical: Debugging, Troubleshooting, Cloud Computing Integration, UX and UI Design, API Integration

Microsoft: Office, PowerPoint, Excel

Languages: English (Native), Polish (Intermediate)

PROJECTS

Study Room Reservation App – Full Stack Development

SPRING 2022

- In a team of 5 students, designed, developed, and implemented an application that allows students to sign up and reserve a study room at our university.
- Programmed UI and UX design features
 - Swipe features for each fragment
 - App design and flow
 - Selective bar menu
- Used Google's Firebase Cloud Service to implement handling and storing of user data.
- Helped back-end development with NoSQL to query user data for their reservations and account

Civil Information App – Front-End Development

SPRING 2022

- Developed an app using Google's Civil Information API.
- Allows user to search government officials in their area or they could also specify the state.
 - Upon selection of a government official, the user opens a new activity that shows the following officer's image, their party, name, ways of contact and other information.
 - UI changes based on party of Official

Order Management System – Java Application

SPRING 2020

- Application developed in Java that takes a list of excel sheet filled with orders and displays them in an easy-to-use application that can add new orders and delete cancelled orders
 - Developed simple and easy UI for users
 - Utilizes JFrame window in Java to display all the data

RELEVANT EXPERIENCE

CDW Corporation, Vernon Hills, IL

June 2022 - August 2022

Configuration Technician

- As a Configuration Tech, I configure and update enterprise electronics and equipment for businesses, schools, and other organizations
- Scan model numbers and company provided tags to enter this data into an Excel sheet for order confirmation and data entry systems
- Imaging Microsoft Windows computers with custom software.
 - Image and/or update up to 32 computers at any given moment.
 - Update and enroll Google Chromebooks, Apple products and other technologies.