

# Nour Kahile

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<https://nkahile.github.io/>

## EDUCATION

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### Bachelor of Science in Computer Science

Purdue School of Science, IUPUI - Indianapolis, IN

Graduation: May 2022

GPA: 3.3

## SKILLS

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- Programming Languages: C, C++, C#, Python, Java, PHP, PL/SQL, and Scala
- Software Packages: Visual Studio Code, SQL Developer, Code Blocks, Eclipse
- Version Control: Github, Bitbucket
- Operating Systems: Windows, Unix
- Fluent in English and Arabic
- Strong Problem Solving and Software Design skills

## PROJECTS

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### Renewing/Renovating the Web Application of Science Education Foundation of Indiana

- Collaborated with three colleagues on a semester project for Indiana University - Purdue University Indianapolis. It is a Project Judging System that can be used to help the committee of the school. Our team used *PHP* for all the backend functionality of the web app and *JavaScript*, *HTML/CSS* for building the frontend.

### Workout generator/Tracker GUI

- Created a GUI using Java Swing to generate workouts to the user based on their goals and body type.
- Help the user see and improve their progress by creating a Jtable to keep track of all workouts done by the user.

### Bank on it

- Built a fully functional ATM system that the user can interact with in *Java*
- Users are stored in a HashMap table and retrieved with information by Administrator
- CSV Bank Statements generator to achieve Easy transaction handling

### Student Record Management System

- Built a student record management system using *C++* that will take a file loaded with student data and print a report about every student into a separate text file.
- The program will also create a simpler list of the data given in alphabetical order and sort the data accordingly.

## EXPERIENCE

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### TechPoint SOS Challenge

*Full Stack Software Engineer*, Indianapolis, IN

**06/2020 – 08/2020**

- A group of five and I worked on building a web app that would keep track and potentially inform users of how many tested positive or negative for covid-19 per county
- Worked on implementing the REST API and built the login and registration system for the web app and created drop down menus connecting it with the heat map and the database
- The project was successfully finished and implemented with Azure Framework and C#.NET CORE for the backend, *JavaScript*, *CSS/HTML* for the frontend, *SQL* to hold all the coordinate points and doctor's information, and *R* programming language for plotting points on the map