

Nour Kahile

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EDUCATION:

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:

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

- Worked with a group of three on a semester project that will be used by 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.

Church Database and Website / Registering Web App

- Contributed with a team of four in Designing and building a registering system for people to register before attending activities to maintain the capacity limits due to covid-19 using Python Flask framework for implementing the backend functionalities and REACT for 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

Roulette World

- Built a simulated Roulette betting game than can be played with 1-7 people using *C++*

EXPERIENCE:

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