**Education**

**Bachelor of Arts, Computer Science and Minor in Mathematics Dec 2021**

Indiana University – Purdue University Indianapolis (IUPUI) – Indianapolis, IN

**Relevant Coursework Completed**

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| --- | --- |
| * **Data Structures (CSCI 36200)** * **Introduction to Database (CSCI-N 211)** * **Database System (CSCI 44300)** * **Computation for Scientific App (CSCI -N 317)** * **HCI/Interaction Design (INFO – I 300)** | * **Multidimensional Mathematics (MATH 17100)** * **Multivariate Calculus (MATH 26100)** * **Introduction to Statistics (MATH 35000)** * **Elem Linear Algebra (MATH 35100)** |

**Relevant Coursework Spring 2020**

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| * **Data Mining (CSCI 48100)** * **Data Science (CSCI 48900)** | * **Exploration of Applied Computing (CSCI49500)** * **Adv Database Programming (CSCI – N 311)** |

**Skills**

* programming (Python, Java, C++, R and SQL), analysis and data structure
* Software - Jupiter Notebook, Excel, Access and Microsoft SQL Server Management Studio.

**Experience**

**Teacher Assistant Jan 2019 - Present**

**Courses (Introduction to Database and Data Analysis Using Spreadsheets)**

* Assist in instruction, grading, and mentoring.
* Customize logical Data Models for the students.
* Inspect students’ SQL queries for their projects.

**Taxi Project (Database System (CSCI 44300) Aug 2019 – Sep 2019**

* Designed a logical Data Model (LDM) / Physical Data Model (PDM).
* Constructed the database in 5th Normal Form.
* Applied some queries such as: constraints and views.

**Undergraduate Research Program (IUPUI) Sep 2019 - Present**

* Collaborating with a group of students to create an educational app.
* Taking online courses (Udemy) for the program.
* Courses: React Native and Firebase real-time database.

**Assistant Instructor (St. Mark Catholic School – Indianapolis, IN) Jan 2017 – May 2019**

* Assisted in instruction, grading and mentoring
* Translated in Parent Conference Meetings (English – Burmese)
* Controlled the students’ behavior