

Eleni Jackson

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EDUCATION

Indiana University - Purdue University Indianapolis (IUPUI)
Bachelor of Science in Computer Science

May 2022
Indianapolis, IN
3.8/4.0

HONORS

- IUPUI Honors College
- Dean's List Fall 2018 - Spring 2021
- Science Scholar Spring 2020 - Spring 2021

PROJECTS

- Word Suggester
Developed a simple word suggestion program using hashing
- Covid19 Analysis
Performed analysis by visualizing growth rates, totals of confirmed, recovered, deaths, and active cases using R

RELATED COURSES

- Computing I, II
- Software Design
- Computer Architecture
- Computations for Scientific Applications
- Theory of Computation
- Data Structures
- Discrete Mathematics
- Advanced Databases
- Multidimensional Mathematics
- Intro to Systems Security

SKILLS

- C, C++
- Python
- R
- Java
- PL/SQL
- HTML
- CSS
- SQL
- Weka
- Bottle
- JavaScript
- MATLAB
- Unix
- Git
- Oracle

WORK EXPERIENCE

- **United Parcel Service (UPS)**
Information Technology Co-op
○ Produce a stored procedure and SSIS package that purges all records that are not the latest update for an employee and/or 90 days old from the date the purge process is ran
Information Technology Summer Intern
○ Worked on two integrations within the Human Capital Transformation – Integration Data Hub. They provided internal changes for a system called helper track and another called global timecard system. Both integrations underwent User Acceptance Testing and are currently in production assisting peak season hiring efforts
Remote
August 2021 - Present
June 2021 - August 2021
- **Preparing Outstanding Women for Engineering Roles Camp**
Counselor
○ Led activities to spark campers' interest in STEM majors and careers
○ Tailored guided questions to campers as they worked on STEM activities
Indianapolis, IN
July 2019

EDUCATIONAL EXPERIENCE

- TechPoint S.O.S Challenge
Produced an application within five weeks to assist with profit loss of small businesses and restaurants in Indianapolis during the unprecedented times of the Covid-19 pandemic. Designed the initial structure of the database, analyzing data relationships to best fit the Mendix environment
2020
- TechPoint S.O.S Challenge
Produce an application utilizing blockchain technology that transfers fitbit data via API to a dashboard for a medical professional to analyze.
2021