

# Peter Louis Atsaves

312-508-0380 | platsave@iu.edu | 4829 W. Sherwin, Lincolnwood, Illinois

---

## EDUCATION

**Indiana University – Luddy School of Informatics, Computing and Engineering**

Bloomington, Indiana

*Bachelor of Science in Computer Science*

December 2022

**Specializations:** Artificial Intelligence, Data Science; **Minor:** Informatics

**GPA:** 3.5/4.0

**Coursework:** Algorithm Design & Analysis, Artificial Intelligence, Autonomous Robots, Data Structures, Discrete Structures for Computer Science, Principles of Machine Learning, Software Systems, Statistical Inference

## TECHNICAL SKILLS

**Languages:** Python, Java, R/RStudio, SQL, C

**Web Design:** JavaScript, HTML, CSS, PHP

**Miscellaneous:** MSSQL, TensorFlow

**World Languages:** Spanish, Greek

## PROJECTS

**Convolutional Neural Network**

November 2020

- Developed a convolutional neural network using Python to classify numbers 0 through 9.

**Airline Ticket Booking System**

April 2020

- Utilized Java to design and implement a working software system to simulate airline ticketing.
- Created a menu that allows users to search for flights based on parameters like destination, number of tickets, airline, and flight type, which the system then generated available options for users to select and book a flight.

## EXPERIENCE

**Harmony Healthcare IT**

South Bend, Indiana

*Data Governance Intern*

June 2021 – August 2021

- Wrote Python scripts to automatically run and check Clarizen against SQL server data, and output errors to MSSQL.
- Developed scripts using Python and CSS to generate reports showing data migration failures and successes, and output results to HTML pages.
- Scrubbed Clarizen data fields so that SQL server data could be tied to a project based on database name.
- Connected Clarizen to production Health Data Archiver, the health data management software, at project level.
- Created the database for Virtual Machine registry to allow vSphere data to connect to Clarizen.

**TechPoint**

Indianapolis, Indiana

*S.O.S. Challenge Participant*

June 2021 – July 2021

- Participated as a Developer on a multi-disciplinary team to create a solution for the challenges faced by the sustainable energy industry in 2021.
- Built an app that gives users an estimate of their electric vehicle battery life based on the battery ID number and created an SQL database that links to app and uses data to better predict battery life.
- Worked remotely 15 hours per week to produce go-to-market strategy and product prototype.

**Dino's Sports Fan Shop**

Glenview, Illinois

*Data Entry (seasonal)*

Summer 2020

- Entered product data for online store including description, SKU, size, price, and quantity.

**Village of Lincolnwood**

Lincolnwood, Illinois

*Aquatic Center - Concession Stand Attendant (seasonal)*

Summer 2019

- Cooked and served a variety of food and beverages to approximately 150 customers per shift.

*Aquatic Center - Front Desk Attendant (seasonal)*

Summer 2018

- Welcomed and checked-in approximately 250 patrons per shift, utilizing customer service skills.
- Processed patron payments in an efficient and responsible manner and verified membership.