Samuel Echevarria

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Internship Experience

e-Stewards Global Impact Calculator   **August 2017 | May 2018**
- Team of two built a web app using React a JavaScript library
- Met with representatives from company every 2-3 weeks
- Worked remotely from home

Education

Illinois Institute of Technology – Chicago, Il   **August 2017 | May 2021**
Bachelors of Science in Computer Science | Major GPA : 3.1
- Object Oriented Programming in Java
- Systems Programming in C
- Computer Organization & Assembly Programming in C
- Database Organization in Java and SQL
- Discrete Structures
- Data Structures & Algorithms in Python
- Mobile Applications Development in java for Android

Projects

Online Grocery Store
- Constructed a simulation of an application for an online grocery store.
- Designed a GUI (Graphical User Interface) in Java for user interactions.
- Program interacts with a database that hosts information about the grocery store.

Smart Parking
- **Designed a smart parking application**
- **Designed the GUI in java for user interactions**
- **Program interacts with a PostgreSQL database for the backend**

Traffic Simulator
- Developed a simulation for traffic written in Java.
- Representing the traffic that occurs on a four-way intersection.

Technical Skills

Programming Languages: Java, Python, C, SQL, HTML, CSS3, JavaScript

Volunteer Experience

Chicago Public Library – Chicago, Il   **August 2017 | May 2018**
- Assisted people at the library with what they needed assistance on.
- Setup various live streaming sessions on Twitch for the library.
- Managed 12+ people for the live streaming sessions.