

# Jesse Warren

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## Education

### Lehigh University

Bachelor of Science, Computer Science and Business

Cumulative GPA: 3.26

Courses: Computer Architecture, Information Systems, Design and Analysis of Algorithms, Systems Software, Software Engineering, Database Systems and Applications, Programming Languages, Web Systems Programming, Intro to Data Science, Intro to Artificial Intelligence

### Study Abroad

Courses: Computers the Internet and Society

**Bethlehem, Pennsylvania**

August 2020 – May 2024

**Barcelona, Spain**

May 2022 – July 2022

## Work Experience

### Elsetic

*Software Engineer Intern*

**Barcelona, Spain**

May 2022 – July 2022

- Managed the production of the company's newest app project from the design stage, to development, to pre-release
- Attended weekly supervisor meetings and afterwards delegated tasks to team members whose strengths matched the assignment
- Created user stories and conducted product testing for the app

### Saint Matthew Lutheran Day School

*Part-Time Janitor*

**Woodbridge, Virginia**

July 2017 – March 2020

- Acted as the lead janitor and supervised fellow janitors through the completion of daily tasks and anything else our supervisor directed
- Trained a new cohort of janitors on a yearly basis and acted as a resource if they had questions
- Managed and coordinated the setup of weekly events

## Projects

### Skillion Hawkeye Capstone Project

*Developer and Product Owner*

**Bethlehem, Pennsylvania**

February 2023 – Present

- Designed and trained a model to detect and draw bounding boxes around cars in an image
- Creating data augmentation pipeline to expand training data set and optimize the model
- Leading bi-weekly agile sprint reviews with our project sponsor to monitor progress

### Software Engineering Course Project

*Project Manager and Developer*

**Bethlehem, Pennsylvania**

August 2022 – December 2022

- Developed a clone of twitter from scratch using the agile process
- Conducted code reviews with team members to ensure all code is adequate and efficient
- Coded increments for the backend, mobile frontend, and web frontend

### Pharoah LLC

*Website Developer*

**Bethlehem, Pennsylvania**

December 2020 – February 2021

- Founded Pharoah LLC as a professional project with colleagues
- Developed the company's website from scratch and updated the website throughout the applications development
- Designed logo and color schemes for the company and managed the company's social media presence

## Skills and Abilities

**Proficient Languages:** Java, Python, C, C++, Sql, R, html, css, Java script, Flutter, Rust, Prolog

**Software:** Microsoft Azure, AWS Sagemaker, Kubernetes, Microsoft Office Suite, Adobe Studios, GitHub, GitLab, Android Studio