

## Education & Certification

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### Codecademy

[Computer Science](#) Career Path  
FEBRUARY 2024 - AUGUST 2024

Relevant Coursework: Python, Data Structures, Algorithms, Trees & Graphs, Databases, Computer Architecture, Discrete Mathematics

[Database Operations](#) Certificate  
[Intro to Web](#) Certificate

### University of Notre Dame

Bachelor of [Architecture](#)  
Italian Minor, Irish Minor  
AUGUST 2017 - MAY 2022

Honors: *Cum Laude* (GPA: 3.85/4.00),  
Dean's Honors List (7 semesters),  
Tau Sigma Delta Honors Society,  
[Sorin Scholar](#)

## Leadership & Service

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[Women Who Code](#) / Volunteer  
November 2023 - April 2024

Served as a moderator for global WWC events online.

[Girls Who Code](#) /

Chapter President 2016- 2017  
Member 2015 - 2016

Introduced young women to computer science and STEM. Organized field trips to tech companies. Coordinated lessons with tech professionals.

## Technical Skills

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Python, SQL, PostgreSQL, PostBird, Git & GitHub, Visual Studio, Flask, SQLAlchemy, AutoCAD, Adobe Photoshop & InDesign

## Languages

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Italian (Intermediate)  
Irish (Beginner / Intermediate)

## Professional Experience

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### Stealth Startup / [Software Engineer](#)

JUNE 2024 - PRESENT, CONTRACT, NEW YORK, NY

- Developed the foundational [RESTful APIs](#) using [Flask](#) in [Python](#).
- Integrated with [Plaid API](#) for secure access to financial data, allowing users to link their bank accounts to view and manage transactions.
- Leveraged [JIRA](#) and [Agile](#) methodologies as project management tools.

### Schafer Buccellato Architects / [Designer](#)

MAY 2022 - PRESENT, FULL TIME, NEW YORK, NY

- Drafted designs and technical details using AutoCAD.
- Coordinated with consultants & clients to integrate building systems.
- Developed and presented design ideas to clients.
- Led the "Lessons Learned Committee" and presented to the entire firm.
- Mentored interns, leading to successful return offers.

## Personal Projects

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### Clean Choice

JULY 2024 - Current

- Crowdsourced application for real-time price tracking of laundry services, such as dry cleaning and wash and fold.
- Designed relational database using [PostgreSQL](#).
- Created application using [Flask](#) and integrated database and backend system using [SQLAlchemy](#).
- Developed a backend [CRUD](#) system in [Python](#).
- Integrated with [Google Maps Places API](#) and [Geocoding API](#) for data gathering and visualization.

### Book Library Recommender

MAY 2024

- Developed a personalized book recommendation software using Python, leveraging Open Library's API data.
- Implemented sets and bubble sort for genre filtering and alphabetical display of recommendations.
- Built a book database to store book details, integrating OOP principles and data structures.