

Edwin F. Zamudio

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Education

Illinois Institute of Technology

Chicago, Illinois

Bachelors of Science in Computer Science

August 2018 - December 2021

- Related Courses: Data Structures and Algorithms, Database Management, Information Retrieval, Operating Systems, Computer Network and Security, Ethical Hacking
- Honors: IIT Herald Scholarship recipient and Greer Foundation Scholarship recipient

Projects

Administrator

Personal Linux Server

Sep. 2019 - Present

- Manage OpenVPN server to allow remote access to access home network remotely.
- Automated build and deployment for personal projects on a Raspberry Pi through Jenkins, Nginx and Github effectively making deployment nearly instantaneous.

Lead Developer

Grocery Store Web Application

Sep. 2019 - Dec. 2019

- Collaborated in a group of 3 to design and develop a Django web application for an online grocery store in 1 month.
- Lead development of an application with user authentication, stock management and payment authorization committing 1,000 lines of code.

Experience

Software Developer

Chicago, Illinois

IdeaShop at Illinois Tech

January 2020 - Present

- Developed a Flask dashboard application that facilitates the process of getting a reservation and receiving training to limit interactions amidst the pandemic.
- Improved efficiency and security of 3 applications by removing duplicated code and unnecessary or faulty logic.
- Lead communication with customers to prioritize needs within various applications used at IdeaShop.

IT Technician

Chicago, Illinois

Office Technology Services at Illinois Tech

October 2018 - January 2020

- Resolved technical issues through different mediums in a fast-paced environment while maintaining positive feedback.

Support Desk Technician

Joliet, Illinois

Joliet Township High School District

May 2016 - August 2018

- Resolved software/hardware/network issues over phone, email or in person.
- Assisted in development and deployment of scripts that automated configuration for 5000 devices (i.e. – laptops, desktops, media devices).

Skills

Skills and Expertise	Front-end development, Back-end development, Linux Administration
Programming Languages	Python, C/C++, Java, JavaScript, HTML/CSS, BASH, Haskell
Libraries and Technologies	Gatsby, Django, Flask, Bootstrap, Docker, Jekyll, SQL
Tools	Git, Vim, Linux, Nginx, Jenkins, Docker
Formal Languages	English and Spanish
Hobbies	Soccer, Cooking, Biking
Passions	Sharing Knowledge, Volunteering, Technical Blogging, LeetCode