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

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 during the pandemic.
- Improved efficiency and security of 3 applications by removing duplicated code and unnecessary or faulty logic.

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*
- Assisted in development and deployment of PowerShell scripts that automated configuration for 5000 devices(i.e. – laptops, desktops, media devices).
- Developed and administrated an internal web database application used to store issues with 5000 devices.
- Resolved 15 software/hardware/network issues over phone, email or in person.

Projects

Administrator
Personal Linux Server   *Sep. 2019 - Present*
- Manage an 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 2 months.
- Lead development of an application with user authentication, stock management and payment authorization committing 1,000 lines of code.

Skills

Skills and Expertise	Linux administration, Back-end development,Full stack development
Programming Languages	Python, C/C++, Java, JavaScript, HTML/CSS, BASH
Libraries and Technologies	Git, Django, Flask, React, Bootstrap, Docker, Jekyll, SQL
Tools	Vim, Linux, Nginx, Jenkins, Docker
Formal Languages	English and Spanish
Hobbies	Soccer, Cooking, Biking