Erik Lopez-Alfaro

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Education

Kirkland, WA

Lake Washington Institute of Technology

Sept 2019-June 2021

- Major: Computing and Software Development, AAS-T (GPA: 3.67)
- **Programming Coursework:** Computer Science I and II (Java), Computer Programming Fundamentals, Programming with C#, C++ Programming.

Software Projects

Personal Website: www.eriklopezalfaro.com (for additional information)

YDS Professional Cleaning Services Website

- Developed and deployed a business website for a local cleaning services company based in Bellevue, WA.
- Built a full stack website using HTML5, CSS3, Python, and the Django Framework.
- Used SMTP to send emails made of data that potential clients provided through the form in the contact page.

Terminal Chatroom Application

- Created a chatroom application using Python that allows multiple users to connect to the same chatroom server using a client-side script.
- Used socket and threading modules that are part of Python's built-in libraries.
- Utilized ANSI escape codes to decorate the chatroom messages, each user is assigned a unique color for easier differentiation.

A Hero's Journey Game

- Developed a text-based terminal game using Python that allows the user to navigate the world as a hero through a series of command prompts.
- Designed the game using Object-oriented programming (OOP) principles for all objects that interact together (e.g. actors, weapons, locations).

Employment

Shipper/ Customer Service T&A Supply Co./ Kent, WA

March 2018-Present

- Provided detailed flooring samples for our sales team, product partners, and customers through deliveries, in person visits, and via mail.
- Pull, process, stage, and ship 600-1200 flooring samples a week while making sure samples pass QA.
- Successfully manage close to 30 different routes a week making sure each route has all sample orders staged and ready for our representatives' and customers to receive at their respective branches in a timely manner.
- Exceptional service to all clients and partners helping maintain and improve professional business relationships, this includes efficiently helping find correct flooring samples to match the needs of their project.

Skills

- Software: (proficient): Python, Django, HTML/CSS, Git (familiar): Java, C#, JavaScript, MySQL
- Languages: Fluent in Spanish and English