Rey Flores

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Education

John Jay College of Criminal Justice   **New York, NY**
- Candidate for a Bachelor of Science degree in Computer Science   June 2022
- Candidate for a Minor in Mathematics   GPA: 3.6/4
- Relevant Coursework: Discrete Mathematics, Computer Networking, Cryptology, Operating Systems, Network Security, Fore - sics, Advanced Data Structures, Computer Architecture

Experience

The Urban Assembly Gateway School for Technology   **New York, NY**
Assistant English Teacher   September 2016 - June 2018
- Assisting the teacher in planning and preparing for learning activities
- Supervising classroom and students in it when teacher needed to step out of the room
- Graded homework, exams, projects, and other forms of student assignments
- Supporting the teacher in managing class behavior and supervising group activities
- Carrying out administrative tasks

Projects

Discussion Forum
- Built a responsive web application that allows users to communicate with each other via communities, where they can post threads, join others in their discussions, and view current community users
- Implemented the ability for users to like, dislike or comment on threads
- Developed the capability for users to create, log in to, and recover accounts with numerous security measures
- Created a search bar that allows users to search posts and communities
- Utilized MySQL connectors and APIs to connect my application to MySQL database servers.
- Used: HTML/CSS, Javascript, PHP, SQL

Calendar
- Developed a comprehensive calendar application that allows users to create events on any given day of the month for past and future months.
- Implemented the ability to edit existing event attributes, such as title, description, time, date, and status, which can be set to either complete or incomplete
- Established a secure and intricate database using SQL to allow users to create accounts and save their events.
- Used: HTML/CSS, Javascript, PHP, SQL

Skills and Interests

Computer Programming:
    C/C++ · Python · JavaScript · PHP

Analytics:
    IPython · SQL

Web/Media:
    HTML · CSS

Languages:
    English - Fluent · Spanish - Native

Hobbies:
    Playing Guitar · Exercising · Photography · Gaming

Awards and Achievements

- **Dean's Honors 2020:** Given in recognition of Academic Excellence for the Fall 2020 Semester
- **Dean's Honors 2021:** Given in recognition of Academic Excellence for the Spring 2021 Semester
- **The Dream US National Scholarship:** Awarded to highly motivated students with an exceptional ability to overcome barriers and challenges.