Rudy Alejandro Vega

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Computer Science graduate with proven development and communication skills. Seeking a role as a Software Developer to enrichen development skills and continue to build products that will enhance user experience.

WORK EXPERIENCE

Website Developer   **Stamford, CT**
Freelance Software Engineering   August 2023 - Present
- Responsible for discussing requirements with customers, determining the website's target audience, writing the website, testing the website, identifying technical problems, and uploading the website onto a server

English Teaching Assistant   **Paris, France**
Teaching Assistant Program in France; Collège International de l'Est Parisien   September 2022 - May 2023
- Selected among 1500 American citizens to teach English in public schools across France to students of all ages
- Prepared and taught 12 hours a week of lessons in English to classes of 12 students between 6th and 9th grade

Computer Science Student Mentor   **Grinnell, IA**
Grinnell College   August 2021 – May 2022
- Student Mentors are responsible for assisting faculty and students with the course material by attending classes, assisting with labs, and providing supplemental instruction outside of class

Developer   **Copenhagen, Denmark**
Twitter and the COVID Vaccine   April – May 2021
- Successfully developed a project that scraped tweets from certain regions in the USA that mentioned any of the different COVID vaccines and ran a sentimental analysis on the tweet to discover any correlation between the sentiment of the tweet and the vaccination rate of the area

Developer   **Grinnell, IA**
Grinnell Anti-Racism Library   August – December 2020
- Successfully developed a website for a client with a team using the AGILE methodology
- Collaborated with a professional currently in the software development field

Developer   **Grinnell, IA**
Sentimental Analysis on Grinnell Buildings   January - May 2019
- Successfully developed a product that scraped data from college newspapers and ran a sentimental analysis on the buildings across campus; displayed results on a 3-D Model

SKILLS

- ***Languages:*** Java (superior), Python (superior), C (superior), HTML (Advanced), CSS (Advanced), Javascript (intermediate), Ruby (some experience)
- ***Software:*** Git/GitHub, Anaconda, XCode, Visual Studio Code, Jupyter Notebooks, Heroku, AWS, Keras, Pytorch, OpenAI
- ***Spoken Languages:*** Spanish (Native), French (Professional)

EDUCATION

Grinnell College   **Grinnell, IA**
Bachelor of Arts in Computer Science and French; Class of 2022
- ***Coursework:*** Object-Oriented Problem Solving, Data Structures, and Algorithms; Discrete Structures; Software Design and Development; Operating Systems; Analysis of Algorithms

DIS Abroad – Copenhagen   **Copenhagen, Denmark**
Artificial Neural Networks and Deep Learning Core Course   January – June 2021
- ***Coursework:*** Artificial Intelligence; Computational Analysis of Big Data; Artificial Neural Networks and Deep Learning; Analysis of Algorithms

KING School   **Stamford, CT**
Class of 2018

LEADERSHIP EXPERIENCE

Grinnell Student Organization of Latinx   **Grinnell, IA**
- Actively participate in meetings to discuss issues and concerns on campus and to plan regular   2018 – 2022
workshops and events & collaborate with other social justice organizations, faculty, & staff to engage in dialogue

REACH Prep   **Stamford, CT**
- Selected as member of 15th Cohort of students in academic program that provides access to   2009 – 2022
transformative educational experiences that empower underserved, high-achieving students to graduate from top colleges and emerge as the next generation of leaders