MICHAEL LOPEZ

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OBJECTIVE

An internship or entry-level position in either front end, back end, or full stack web development.

EDUCATION

Bachelor of Science   December 2020
SUNY Potsdam

- Major: Computer Science
- Related course work: Software Engineering, Programming Languages, Networks, Databases, Algorithms, Professional Practice

SKILLS & ABILITIES

- Experienced with writing code in the following languages: HTML, CSS, JavaScript/JQuery, Java, Ruby/Ruby-on-Rails, Django/Python, Assembly, C++.
- Worked with tools such as Firebase, Android Studio, MySQL, PayPal SDK, Heroku, GitHub, Atom, Docker, Bootstrap.
- Familiarized with using both Windows and Linux operating systems.
- Developed and designed website applications using either Ruby-on-Rails or Django, both independently and with a team.
- Implemented test driven development methodology into projects to ensure features work as intended while developing them.
- Communicated with an advisor or client to discuss progress on applications and ask questions about features.

EXPERIENCE

List.it   Aug. 2020 –
SUNY Potsdam, Potsdam NY   Dec. 2020

- Constructed a place for users to list, sell and find real life items through developing a website using HTML/CSS/JavaScript/Django and test-driven development to ensure correctness.
- Gave users the option of transferring money through the site either by PayPal or credit/debit card by implementing PayPal's Standard Development Kit.

Pet Trader   Aug. 2017 –
Independent   Dec. 2020

- Allowed users a place to list and trade pets they own on an online pet site by building a website that utilized HTML/CSS/JavaScript/Ruby-on-Rails.
- Obtained and organized information on a pet into a database using JavaScript to connect to an API belonging to the original pet site.

Autograder   Feb. 2018 –
SUNY Potsdam, Potsdam NY   May. 2018

- Produced an application that allows professors to grade a student's code with prewritten test cases while working with a team of other students using Django and Docker.
- Permitted professors to invite students to college courses after generating an invitation system that will create an account for the students and email them the information.