Nehemias Alcántara Santana

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ABOUT ME

Software Engineer dedicated to solving problems and creating efficiencies looking for a full-time position as junior full-stack web developer. Born and raised in the Dominican Republic, fluent in English and native Spanish speaker. Spent two years supporting computer literacy outreach work in my rural hometown of approximately 1,400 people.

SKILLS

Front End: Html, CSS, JavaScript, Bootstrap, JQuery, React.js
Back End: MongoDB, Node.js, Express, Flask, PostgreSQL, Python
Development Practices: REST, MVC, Pair Programming
Languages: Native Spanish and Fluent in English
Other: INFOTEP-certified Residential Electricity Installer

EXPERIENCE

General Assembly, Chicago, IL   Dec 2019 – Mar 2020
Software Engineering Immersive Program (12-week; 500 hours)
- Completed 3 full stack applications using Restful and MVC design principles.
- Learned and implemented Python OOP, as well as built Flask APIs.
- Designed apps with wireframes, data modeling, user stories and routes before touching code.
- Pair programming to build a full stack express application.
- Participated in daily standups.

Projects:

Social Community (Tech: React, Python, Flask, PostgreSQL, Socket.io):
- Created a full stack app with front-end, RESTful APIs and database.
- Implemented Socket.io to allow user to chat on real time.
- Set up YouTube API to allow user to watch videos.
- Stored user passwords in hashes.

Free Stuff (Tech: React, API's, Python, Flask, PostgreSQL):
- Allow user to upload photos with Cloudinary API.
- Stored user passwords in hashes.
- Organized app with reusable components in React.
- Created a full stack app with front-end, RESTful APIs and database.

See The World (Tech: API's, Express, EJS, JQuery):
- Organized the app with MVC design principles.
- Set up multiple 3rd party API's.
- Stored user passwords in hashes.
- Used MongoDB and Mongoose as the database solution.

Shooting Hoops Game (Tech: JavaScript, CSS, Html, & jQuery)

Pie for Providers, Chicago, IL   April 2020 – Current
Software Engineer - Volunteer Developer
- Built front-end components using React.js

Community Technology Center (CTC), Bánica, Elías Piña   Oct 2014 - April 2016
Manager
- Designed and implemented programs to improve access to technology and develop ICT skills in the community through which youth and adults gained computer literacy skills.
- Trained a team of six community volunteers to lead workshops and impart computer literacy classes.

EDUCATION

General Assembly, Chicago, IL   Dec 2019 – Mar 2020
Software Engineering Immersive Program

Autonomous University of Santo Domingo (La UASD), Santo Domingo, D.R.   Dec 2018
Bachelor of Science, Information Technology (Licenciatura en Informática)