Maria Romero

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 vega-2135

Summary

Versatile professional transitioning into software development, blending medical background with full-stack development skills from intensive bootcamp training. Skilled in Python, JavaScript, and modern web development frameworks. Eager to contribute innovative solutions within a development team while leveraging strong communication and collaborative abilities.

Experience

Professional Development   *Oct 2024 - Present*

- Building advanced front-end development skills with React.js, creating responsive and interactive web applications with modern JavaScript frameworks
- Developing expertise in deep learning and AI through fastai's practical deep learning course, exploring real-world applications and neural network architectures
- Demonstrated commitment to continuous learning in the tech field

Scientific Researcher - University Hospital Ulm, Prof. Dr. Kleger's Research Group, Ulm, Germany   *Oct 2016 - Apr 2017*

- Gained hands-on experience in scientific research methodologies

Medical Doctor - Hospital Nuestra Señora de Chiquinquira, Maracaibo, Venezuela   *Jan 2012 - July 2012*

- Internal medicine: care of patients with lung, heart and circulatory diseases. Acute care of heart attack patients. Care of general internal medicine patients with chronic and acute illnesses
- Surgery: medical history, examination and laboratory treatment of surgical patients
- Pediatrics: Diagnosis and treatment of pediatric patients. Blood sampling from the femoral vein in newborns
  Translated with DeepL.com (free version)

Further Education

Code Institute - Dublin, Ireland(Credit Rated by UWS)   *Nov 2023 – Oct 2024*
Diploma in Full Stack Software Development

- Transitioning towards a career in Software Development.
- Developed multiple web applications utilizing HTML, CSS, JavaScript and Python, implementing frameworks such as Bootstrap and Django to create responsive and functional full-stack solutions.

Self-Directed Learning in Tech   *Jan 2021 – Nov 2023*

- Upskilling independently through hands-on projects and online courses, focusing on modern web development technologies and artificial intelligence
- Self-study of various programming languages and computer science topics

Language Acquisition and Integration   *Apr 2017 – Dec 2020*

- Intensively studied German, progressing from A1 to C1 (Medical) level
- Demonstrated adaptability and quick learning in a new environment

Scientific Intern - University Hospital Ulm, Prof. Dr. Kleger's Research Group, Ulm, Germany)   *Jan 2016 – May 2016*

- Intensively studied German, progressing from A1 to C1 (Medical) level
- Demonstrated adaptability and quick learning in a new environment

Education

Bonn-Rhein-Sieg University of Applied Sciences - Bonn, Germany *Sept 2014 – Apr 2016*
MSc in Biomedical Sciences

- Thesis: "Growth and resistance profile of pancreatic cancer in context of Tp53-cooperating proteins"
- Honed research and data analysis skills transferable to tech industry

Universidad del Zulia - Maracaibo, Venezuela *March 2005 – Nov 2011*
Bcs in Human Medicine

- Thesis: "Epidemiological Analysis of Vector-Borne Viral Diseases: A Systematic Review of Mosquito Transmitted Pathogens and Their Impact on Public Health."

Technical Skillset

- **Languages** HTML, CSS, Javascript, Python, C
- **Databases** MongoDB, MySQL, PostgreSQL, SQL
- **Frameworks** Django, jQuery, Bootstrap, TailwindCSS
- **Testing** Jest, pytest

- **Version Control** Git, Github, Heroku
- **Methodologies** Agile, Design Thinking
- **Design** UX design
- **Cloud** AWS

Projects

Vintage *github.com/vega-2135/vint-age* ↗

- E-commerce site for vintage products.
- Tools Used: HTML5, CSS with Bootstrap, JavaScript, Python, Django framework, Postgres DB, Stripe API for payments and AWS for hosting media.

The Pancake Palace *github.com/vega-2135/the-pancake-palace* ↗

- A recipe site focus on pancake recipes
- Tools Used: HTML, CSS with bootstrap, Python, Django framework, Postgres DB, Cloudinary for hosting media.

My To-Do List *github.com/vega-2135/todo-list* ↗

- A command-line application designed to efficiently manage tasks
- Tools Used: Python, API's, CRUD, Heroku.

Memory Trainer *github.com/vega-2135/memory-trainer* ↗

- Memory style game using JavaScript.
- Tools Used: HTML5, CSS, JavaScript.

NeuroCare Practice *github.com/vega-2135/NeuroCare-Practice* ↗

- Static website for a Neurology praxis.
- Tools Used: HTML5, CSS.