RODOLPH VAN ROMONDT | Software Engineer | Full-Stack Developer

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SUMMARY

Software Engineer with expertise in full-stack development, including Python, JavaScript, React, Express and Flask. Proven ability to develop scalable applications and solve complex technical problems. Experienced in database management, data analysis and troubleshooting.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, SQL, R
Frameworks/Libraries: Flask, React, Node.js, Express.js, Redux, Django, jQuery, AJAX
Databases: PostgreSQL, MySQL
Tools/Technologies: Git, GitHub, RESTful APIs, SQLAlchemy, Tableau, AWS, Cloud Computing
Certifications: Software Engineering, Google (Cybersecurity, IT Support, Data Analysis), GIS, CCNA Routing & Switching, CCNA Cyber Ops

EXPERIENCE

Software Engineer | Arimex Consulting | Miami, FL, USA   *July 2019 - December 2022*
- Utilized SQL and Python to generate data-driven reports and perform data analysis. Contributed to mapping initiatives using ArcGIS and provided technical support and troubleshooting to ensure operational efficiency.

Technical Support Agent | ECCO Corp | Santiago, Dominican Republic   *March 2019 - August 2019*
- Resolved customer inquiries related to device issues and internet connectivity, utilizing strong communication and problem-solving skills to deliver timely and effective solutions.

Technical Project Manager | Expression Computer Services | Port-au-Prince, Haiti   *April 2013 - September 2018*
- Led end-to-end technical solutions, including client consultations, network installations, and troubleshooting. Ensured operational efficiency and client satisfaction through proactive problem-solving and attention to detail.

IT Associate | Electricite D'Haiti (EDH) | Port-au-Prince, Haiti   *July 2011 - March 2013*
- Provided technical support to employees, efficiently resolving issues and managing client information within the company's billing system. Responsible for network maintenance and updates to ensure seamless operations.

Community Mobilizer | OXFAM International | Port-au-Prince, Haiti   *January 2010 - March 2011*
- Contributed to post-disaster relief efforts following the 2010 Haiti earthquake. Managed the Mausolée camp, conducted community census activities, facilitated donations, and led hygiene awareness workshops.

EDUCATION

Software Engineering Career Track | Springboard Bootcamp | San Francisco, CA, USA   *September 2023 - August 2024*
- Completed 800+ hours of full-stack development, focusing on MERN and Flask stacks, with 1:1 mentorship from industry experts.
- *Relevant Coursework*: Data Structures & Algorithms, OOP, Big O Notation, AI and Language Models.

Université Américaine des Sciences Modernes (UNASMOH)   Port-au-Prince, Haiti
BS in Computer Science   September 2005 - January 2010

PROJECTS

Aid Me - *React, Express, Postgresql, CSS, JavaScript*   github.com/RodolphVanRomondt/AID_ME
- Developed a centralized platform for NGOs to manage disaster relief plans, using React for the front-end and PostgreSQL for the back-end, with advanced features like JWT authentication and React Router.
- Designed and implemented a custom API with Express, enabling efficient data handling and integration, and utilized Axios for dynamic data updates, ensuring a fluid and engaging user experience.

Cinemate - *Python, Flask, SQLAlquemy, jQuery, WTForms, Bcrypt, API*   github.com/RodolphVanRomondt/Cinemate
- Developed a movie discovery platform using Flask, CSS and Bootstrap for responsive design and styling, and integrated an external API to fetch and display movie data.
- Built and integrated a PostgreSQL database to manage movie information, implemented SQLAlchemy to abstract database interactions, optimize queries, enhance maintainability, and prevent SQL injections.

LANGUAGES

English (*Fluent*) - French (*Bilingual*) - Creole (*Bilingual*) - Spanish (*Intermediate*)