SERWIN KASTANEER

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SUMMARY

Software Engineer with proven track record of increasing productivity and quality of product development through unifying software development, operations, and testing teams. Utilizes agile software development and core business analytics expertise to offer innovative business solutions.

SKILLS

- Programming Languages: **H**TML, **C**SS, **J**avaScript, **S**QL, **C**#, **C**++, **P**ython, **S**wift
- Frameworks: **R**eactJS, **N**odeJS, .**N**ET
- Tools: **G**it, **A**WS, **G**itLab, **G**itHub, **M**icrosoft Office, **X**code
- Other Skills: **A**gile Software Development, **S**oftware Design, **S**oftware Debugging, **D**ata Analysis, **T**ime-Management, **S**oftware Documentation, **D**ata Management, **S**oftware testing, **M**ultilingual (**E**nglish, **S**panish, **D**utch, **P**apiamento)

PROFESSIONAL EXPERIENCE

Giraffe Media Group - Jupiter│ Florida   Nov 2021 – Feb 2023

DevOps Engineer/ IT Admin
- Delivered reports to department heads, management teams, and boards of directors to provide insight into the overall efficiency of the organization.
- Successfully sourced, built, tested, and deployed applications driving **$25 Million** in revenue yearly using **PHP, React, and GitLab**.
- Observed, reviewed, and analyzed **100+ processes** weekly, to identify inefficiencies and areas where improvements needed to be made.
- Documented and demonstrated solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments, and clear code. Collaborated between customers and management to ensure smooth operations delivery.
- Prepared and installed solutions by determining and designing system specifications, standards, and programming.
- Maintained Git workflows for version control and source code management.

PROJECTS

Palmacology (Web App) - Full-Stack Developer

Sponsored by FAU College of Nursing to create a learning tool that makes learning Pharmacology and other medical topics easy and fun.
- Launched a MERN stack (**MongoDB, Express, React, NodeJS**) that is authenticated with **Firebase** and hosted on **AWS**.
- Created Login page where users can sign in, create account, reset password, and sign in with google.
- Developed the courses and questions feature where users can enroll in a course and answer different types of questions such as single answer, multi-answer, and matching.
- Created the organization page where authorized users can create new courses and questions.

EDUCATION

Florida Atlantic University, Boca Raton│ Florida   Dec 2022
Bachelor of Science in Computer Science