

LUDMIL AVELINO

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PROFESSIONAL SUMMARY

Ambitious and solutions-focused Full Stack Software Engineer with 4+ years of proven experience delivering impactful software for startups and global companies. Adept at end-to-end development, from designing scalable APIs to deploying seamless user interfaces. Noted for driving successful technical projects such as implementing a centralized warehouse management system at Aerobotics and building efficient, reusable code libraries at Family Cladding. Eager to solve meaningful problems, drive innovation, and help companies scale.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, C#

Frameworks: React, Node.js, Express, Django

Databases: MySQL, MongoDB, PostgreSQL

Tools & Technologies: Docker, Git, Jenkins, AWS, RESTful APIs

Methodologies: Agile, Scrum, Test-Driven Development (TDD)

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer

Aerobotics — Cape Town, South Africa

Jan 2019 – Present

- Implemented a centralized warehouse management system, improving inventory tracking and reducing operational costs by 20%.
- Developed and maintained scalable APIs and microservices, enhancing system performance and reliability.
- Collaborated with cross-functional teams to design and deploy user-friendly web applications, resulting in a 30% increase in user engagement.

Software Engineer

Family Cladding — Cape Town, South Africa

Jan 2016 – Dec 2018

- Built efficient, reusable code libraries that reduced development time by 25% across multiple projects.
- Designed and implemented responsive user interfaces using React, improving user experience and accessibility.
- Participated in code reviews and contributed to team knowledge sharing, fostering a culture of continuous improvement.

Junior Software Developer

Maindo Digital Agency — Cape Town, South Africa

Jan 2014 – Dec 2015

- Assisted in the development and deployment of client web projects, focusing on backend integration and database management.
- Collaborated with senior engineers to optimize workflows and improve codebase maintainability.
- Supported project delivery by writing clear technical documentation and providing ongoing troubleshooting.

EDUCATION

Diploma in Computer Engineering

University of Technology, CPUT — Cape Town, South Africa

2014 – 2018

CERTIFICATIONS

- Certified Cisco PC tech
- Certified Linux System and Network Administrator

PROJECTS

- **Personal Portfolio Website:** Developed a responsive portfolio website showcasing projects and skills using HTML, CSS, and JavaScript.
- **E-commerce Application:** Created a full-stack e-commerce application with user authentication, product management, and payment processing using the MERN stack.

REFERENCES

Available upon request.