

BARRY SALMON

Full Stack Developer / Frontend Developer / Backend Developer

Dartford, United Kingdom

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LINKS

[GitHub](#), [Linkedin](#), [Facebook](#), [Instagram](#)

PROFILE

Junior Full-Stack Developer with 3 years of comprehensive training and a strong foundation in IT, information security, and management. I bring a versatile skill set encompassing computer science, multimedia content creation, project and quality management, and UX/UI design. My expertise includes responsive design, UX design systems, and tools like Figma. Technically, I specialize in semantic HTML, CSS (including TailwindCSS, SASS, and PostCSS), JavaScript, React, Git version control, and APIs. I also have experience in accessibility (WCAG), SEO, web performance optimization, and backend development using Python (Django), PHP, WordPress, and SQL. Additionally, I offer strong capabilities in risk, IT, and strategic management, along with knowledge of electronics and information security systems.

SKILLS

Frontend Development	Regex
HTML (Semantic)	Web Accessibility (WCAG)
CSS (Tailwind CSS, SASS & Post CSS)	Search Engine Optimisation (SEO)
JavaScript (React & Redux)	Web Performance
Backend Development	UX/UI Design (Figma, Design systems
Python (Django)	& Responsive design)
SQL	Computer Science
PHP (WordPress Development)	Information Security Systems
Version control (GIT, GitHub & Bash)	Management (IT, Project, Quality &
	Strategic)
	Content Creation (Photography,
	Adobe Lightroom, Adobe Premiere,
	Canva & Copy writing)

EDUCATION

❖ **University of Stellenbosch, Military Academy** Feb 2009 — Nov 2013
Bachelors Degree in Military Studies Program in Technology and Defense Management Stellenbosch

I take great pride in completing my degree under challenging circumstances. Despite the appearance of my transcript, I was granted a special concession to pursue a full-time degree on a part-time basis while simultaneously serving on external deployments for anti-piracy operations abroad.

Subjects:

Aeronautical Science, Management, Strategy, Economics, Computer Information Systems, Statistics, Information Warfare, Electronic Warfare ,and Military Psychology

❖ **University of Stellenbosch, Military Academy** Jan 2006 — Dec 2006
Higher Certificate in Military Studies Program in Technology Stellenbosch

Subjects:

Aeronautical Science, Calculus, Linear Algebra, Physics, Computer Information Systems, Academic English Studies, and Military Professional Development

❖ **Marais Viljoen Highschool** Jan 1999 — Dec 2003
Highschool Graduated with Honours Alberton, South Africa

Subjects:

Afrikaans HG, English HG, Mathematics HG, Physical Science HG, Technical Drawing HG, Technica Electronics HG, and Computer Studies HG (Additional Subject)

EMPLOYMENT HISTORY

❖ **Navigator , South African Air Force** May 2005 — Oct 2021

South African Air Force (SAAF)

May 2005 – October 2021

Term: 16 Years

Please see my LinkedIn page for more detail

Weapon Systems Officer (Under Training)

16 Squadron | 2020 – 2021 | Rooivalk Attack Helicopter

- Completed conversion training for Rooivalk Attack Helicopter Weapon Systems Officer
- Squadron Project Officer and Ad Hoc Managerial duties (Covid)

Navigator Instructor (B Category)

80 Air Navigation School | 2017 – 2019

- Planned and delivered aviation theory lectures, conducted flight training, and managed aviation courses
- Aviation Safety Officer, SHERQ Officer, and operational risk and quality control management
- Completed Navigator Instructor's Course and B-Category upgrade

Tactical Air Coordinator (Under Training)

22 Squadron | 2014 – 2016 | Super Lynx LUH

- Conversion training to become Tactical Coordinator on Super Lynx 300 mk64
- Additional roles: Air Publication Officer, IT Officer, Electronic Warfare Representative, Aviation Safety Officer
- Completed Super Lynx Technical conversion and CSIR Electronic Warfare Systems courses

Maritime/Electronic Warfare Navigator (Category B)

35 Squadron | 2009 – 2013 | C47- TP Maritime Patrol & Electronic Warfare

- Led maritime patrols, anti-piracy, search and rescue, ceremonial, and electronic intelligence operations
- Additional roles: Environmental Officer, Public Relations Officer, IT Officer, Information Security Systems Officer
- Completed C47TP Maritime and Electronic Warfare conversion courses and B-Category upgrade

Navigator Student

2005 – 2008

- Completed basic military and navigator training
- Awarded Bachelor's in Military Studies and Navigator's Wings

ACHIEVEMENTS

❖ **Tshumelo Ikatelaho medal**

Awarded a medal for participation in anti-piracy operations conducted outside of South Africa's borders.

❖ **10 Year Service Medal**

Recognized for 10 years of continuous service in the armed forces.

❖ **Base Officer Commanding Positive Office Bearing**

Acknowledged for exemplary standards in conducting an aviation accident investigation.

❖ **Base Officer Commanding Positive Office Bearing**

Volunteered at short notice to serve as a liaison officer for foreign dignitaries during an international summit.

❖ **Squadron Officer Commanding Commendation Certificate**

Recognized for exemplary standards in the conduct of duties throughout the year.

LANGUAGES

English *Native speaker* Japanese *AI*

Afrikaans *Native speaker*