

Sjors Sparreboom

鷀 17 November 1990

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Sjors Sparreboom

Student / Software Engineer / Former Royal Marine

Personal Statement

Former Royal Dutch marine, turned computer science student with seven years' experience in the security and communication sector. I have strong technical skills as well as excellent interpersonal skills, proven by military distinctions and credentials. Eager to be challenged in order to grow and improve intellectually. Currently developing a genuine interest in low level and functional programming. A firm believer in my own saying: 'stagnation means decline' and the design principle: 'Keep it simple stupid'.

SEducation

2014 - Current, Rotterdam University of Applied Sciences BSc in Computer Science

Relevant subjects include: Functional programming, Algorithms & Complexity, Data Science, Software Engineering, Object Oriented programming, Databases, Visualization and Analysis.

2010 - 2011, Royal Marine Training Center

Marine Advanced Signaller / Communication Information Specialist

Received the CIS emblem, for successfully completing the advanced signallers course, which consists of courses about: Advanced communication devices, cryptography, basic electronics, computer systems, military radio transmission procedures and operational field training in the role as Communication Information Specialist.

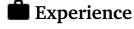
2009 - 2010, Royal Marine Training Center Marine First Class

Received my blue beret after successfully completing the initial Royal marine training program, which consists of courses about: weapon systems, amphibious warfare, cloaking & camouflage, medical intervention, sports, military self-defence, advanced navigation and working with communication devices.

2004 - 2008, Comenius College

Highschool student

Graduated with a HAVO (higher general continued education) economy and society profile.



May 2016 - 2017, Internship Software Engineer, Ivaldi

Ivaldi is a small company founded by five former students after they finished their studies at the Delft University. The company specializes in web based solutions and mobile app development. As a software engineer at Ivaldi, I was responsible for improving BRIMIR a ticket system used internally by Ivaldi to handle their support.

- Successfully implemented the BRIMIR e-mail template system, which allows agents to automate replies.
- Responsible for successfully implementing a calendar system in BRIMIR, which allows agents to schedule their working hours.
- Associated the BRIMIR calendar system and the BRIMIR notification system, which successfully allowed agents to control their support e-mails.
- Analysed and fixed a vulnerability bug that allowed bots to create infinitely many tickets, which lead to less stress on the BRIMIR filter system.
- Successfully implemented a regular expression parser for the e-mail template system in BRIMIR, which allows agents to create more generic templates.

- Responsible for implementing the status checking for tickets in BRIMIR, which resulted in a better user experience.
- Delivered a working extension for the BRIMIR e-mail filter, which improved pattern recognition capabilities that resulted in less spam e-mails received by customers.
- Performed the lift to Ruby on Rails 5 for BRIMIR, which allowed it to support real-time communication.
- Completed the assignment for restructuring the Skillpower database to support multiple languages, which resulted in more international attention for CARE Netherlands.

May 2009 - 2014, Royal Dutch Marine, Ministry of Defence

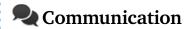
As a Royal Dutch marine I was trained to be the best. Responsible for maintaining the national and international peace and representing the Dutch interest abroad. To accomplish this task I had to be an excellent team player, sportsman and have at my disposal the dedication to push myself and others to the limit everyday.

- Acted as communication specialist as part of a vessel protection detachment team, in which I was responsible for successfully maintaining and providing communication with The Hague (Netherlands) by using technologies like: message encryption with a SAFEX encryption device, full-duplex communication through the use of Iridium satellite phones, accessing the Inmarsat network using Thrane & Thrane Sailor FBXXX devices and Harris tactical HF radios, for which I received the medal international missions for my outstanding services and performance.
- Received the Royal marine winter distinction for successfully completing the operational combat unit course in the arctic in sub-zero temperatures going as far as -40° C, which allows me to perform operations and missions in the arctic.
- Received the Royal marine mountain distinction for successfully completing the operational combat unit course in the highlands of Scotland, which allows me to perform missions and operations in hostile rural and mountainous areas all around the globe.
- Received the Parachute wing emblem for successfully completing the operational combat parachute unit course in France and Czech, which allows me to perform missions and operations by being deployed by use of parachute.
- Promoted to Communication Information specialist, by successfully completing the Royal marine signaller combat unit course, which allows me to perform missions and operations as the role of CIS (Communication Information Specialist) in a combat unit and act as a instructor in communication and information systems.

λ Software Development

Programming

• C#	o Shell	∘ C
Haskell	• F#	o Ruby
o Rust	Java	
Systems		
Windows	o IOS	o UNIX



Languages

English

Dutch

Vietnamese

German

Professional working proficiency Native or bilingual proficiency Elementary proficiency Elementary proficiency



Personal Interests

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- Kyokushin Karate
- Literature
- Running
- Board games

- Mathemathics
- History
- Functional Programming
- People