



Sjors Sparreboom



17 November 1990



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BC5B



<http://github.com/SirJls>

Sjors Sparreboom

Student / Software Engineer

About me

Graduate computer science student with a professional background in system management and cryptography. Having worked on several international peace-keeping missions and trainings covering the roles: Communication Information Specialist and Royal Marine. Obtaining the following attributes:

Disciplined: This was demonstrated in the previous position as Royal Marine by making sure real time communication was possible under any circumstances on any continent.

Energetic: Aiming to use my energetic personality to contribute to a better working environment, believing that a combination of positive energy and a positive mindset make for a better working environment.

Personal Growth: Taking time for personal growth, believing that stagnation means decline. This was demonstrated by going back to school after seven years in a pursuit of knowledge. Also developing a keen interest in mathematics and functional programming in my spare time.



Education

2014 - Current, Rotterdam University of Applied Sciences

Bachelor in Computer Science

2010 - 2011, Marine Trainings Center

Marine Advanced Signaller / Communication and Information Specialist

2009 - 2010, Marine Trainings Center

Marine First Class



Experience

May 2016 - 2017, Trainee Software Engineer, Ivaldi

Trainee Software Engineer, was responsible for maintaining, extending and building back-end solutions for modern web-applications, mostly in Ruby.

- Added e-mail template functionality to BRIMIR a open source ticket manager, introducing the option for automatic replies.
- Added a calendar extension to BRIMIR, which let's you decide when to receive e-mails.
- Added Captcha authentication to BRIMIR, to prevent bots from creating multiple tickets.
- Added regular expression parser for the e-mail templates to BRIMIR, allowing variables inside brackets to be automatically replaced by known content.
- Added read/unread status to tickets.
- Extended e-mail filter.
- Upgraded BRIMIR to Ruby On Rails 5.
- Fixed several bugs in BRIMIR.
- Added multi-language support to the skillpower website.

May 2009 - 2014, *Royal Marine*, *Royal Netherlands Navy*

Participated in international peacekeeping operations. Deployable all over the world in forty-eight hours. To successfully complete these missions skills obtained from mandatory trainings in the most varied circumstances and a physical and mental stability were demanded.

- Trained to operate in any environment, under any condition and circumstances.
- Took part in several anti-piracy operations in the Gulf of Aden and Somalia.
- Took part in different trainings all around the globe.
- Responsible real time commutation with HQ under any circumstances and in any continent.
- Responsible for encrypting and decrypting messages sent over safex, HF, VHF or TCP/IP.

Software Development Skills

Programming

- | | | |
|-----------|---------|--------|
| ◦ C# | ◦ Shell | ◦ C |
| ◦ Haskell | ◦ F# | ◦ Ruby |

Computer Software

- | | | |
|--------------|-----------|----------|
| ◦ Arch Linux | ◦ Android | ◦ ViM |
| ◦ .NET | ◦ Tmux | ◦ XMonad |