Elsabé Ros

📟 *Insert cell number*
✉ *hello@elsabe.dev*
🖥 *elsabe.dev*

Experience

2011	**Teaching Assisstant**, *University of Pretoria*.
	Assisting in practicals for first-year programming courses
2012	**Tutor**, *University of Pretoria*.
	Assisting in practicals, marking and mentoring struggling students
2013–2015	**Software Engineer**, *Entelect*.
2015–2017	**Senior Software Engineer**, *Entelect*.

Projects

Vitality Service Portal, *2013*.
Web development (Spring)
I worked as a member of a team that developed an internal web-based application for use by the client's servicing agents.
HTML, CSS, Javascript, Spring, Java, Maven, Git

DPM Mobile application, *2013-2015*.
Android development
I was a member of the team that worked on the mobile application for Discovery Partner Markets. This project involved developing new features, reducing existing technical debt and liasing with developers in other locations to release the app into multiple regions, including Singapore, Australia and Thailand.
Android, Maven, Sonar, Jenkins, JIRA, Git

Discovery Mobile app, *2015-2017*.
Android development, Backend development (Spring)
On this project, we implement new features for the Discovery member app in South Africa, as well as reducing existing technical debt. As part of this project, I also design RESTful microservices and implement them in Spring. Another part I play in this project is supporting and helping junior developers.
Android, Gradle, Spring, Spring Boot, RAML, Maven, Sonar, Bamboo, JIRA, Git

Courses and certifications

Nov 2016	**Certified Spring Professional**, *Pivotal*, .
May 2015	**Hardware Security**, *Coursera*, .
	Verified Certificate
April 2015	**Cryptography**, *Coursera*, .
	Verified Certificate

April 2015	**Software Security**, *Coursera*, .
	Verified Certificate
March 2015	**Usable Security**, *Coursera*, .
	Verified Certificate

Education

2010–2012	**BIS: Multimedia**, *University of Pretoria*, *Cum Laude*.
2013–2014	**BSc (Hons) Computer Science**, *University of Pretoria*, .
	An information-gathering botnet for private cloud environments
	Organisations implementing a private cloud can run into problems related to misuse of resources, as well as various other issues. These problems are an issue because it is hard to gather information from the cloud environments. To mitigate these problems, the organisation must be able to monitor cloud usage closely, without interfering with employees' productivity. Using a botnet, traditionally considered malware, to gather data and report it to a central point for analysis, means that employees need not even be aware of the tool. Using a botnet instead of traditional information gathering tools has several advantages, but comes with its own set of disadvantages too. A botnet with a central server that collects data allows for big data analysis and easy maintenance of the botnet.
2016–	**MSc Computer Science**, *University of Pretoria*, .
	ongoing

Languages

English	Professional
Afrikaans	Home language
Dutch	Elementary

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Company Recruitment team   January 01, 1984
Company, Inc.
123 somestreet
some city

Dear Sir or Madam,

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Yours faithfully,

Elsabé Ros

Enclosure: curriculum vitæ