

Nicola Vermeulen

Curriculum Vitæ

Education

- 2018–2021(expected) **B.Sc Computer Science**, *Vrije Universiteit Amsterdam*.
2014–2015 **B.Sc. Computer Science**, *University of Cape Town*, (not completed).

Work Experience

- Jan 2017–Jan 2018 **Graduate Software Developer**, *Booking.com*.
Worked on 3 separate teams that focused on different business areas such as the core website and the hotel management portal
Technologies: Perl, MySQL, Hadoop, Oozie, Git.
- May 2016–Jan 2017 **Software Engineer**, *Takealot.com*.
Finished graduate programme and joined the Market Place team. Projects included analysing and rewriting e-commerce platform components for scalability.
Technologies: Python, Pyramid, Swagger, Docker, Git.
- Nov 2015–Feb 2016 **Software Developer Intern**, *SimplePay*.
Integrated payroll product with Quickbooks Online so that customers can automatically add employee wages to ledgers.
Technologies: Ruby on Rails, Git.
- Jun 2015–Jul 2015 **Software Developer Intern**, *Amazon Web Services*.
Extended the benchmarking platform to allow finer control over execution; wrote scripts for data aggregation.
Technologies: Java, Python, Git.
- Jun 2014–Jul 2014 **Software Development Intern**, *BusinessOptics*.
Developed an EC2 instance management dashboard to reduce time spent launching and terminating instances.
Technologies: Python, Django, HTML/CSS, AWS, Git.

Other Involvement

- 2014 **Computer Science Class Representative**, *University of Cape Town*.
May 2014 **Team Leader**, *Standard Bank IT Challenge*.
Algorithmic programming contest. Placed 4th of 68 in heats.
- Oct 2014 **Team Leader**, *ACM International Collegiate Programming Contest*.
Placed 6th in South Africa regional contest.
- Jan 2015 **Volunteer Tutor**, *Code4CT*.
Helped teach underprivileged girls the basics of web development, HTML, CSS and UI design.