

Nicola Vermeulen

Curriculum Vitæ

Education

2014–2015 **B.Sc. Computer Science**, *University of Cape Town*, (not completed).

Work Experience

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.

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.

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.

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.

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, Mason, 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.