

# Nicola Vermeulen

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## Curriculum Vitæ

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### Education

- 2013 **National Senior Certificate**, *Table View High School*.  
2014–2015 **B.Sc. Computer Science**, *University of Cape Town*, (not completed).

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### 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–Present **Software Engineer**, *Takealot.com*.  
Finished graduate programme and joined the Market Place team. Upcoming projects will include analysing and rewriting e-commerce platform components for scalability.  
Technologies: Python, Pyramid, Swagger, Docker, Git.

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### 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.