

# Sven Struan Finlay

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CONTACT INFORMATION	64 the Mount Guildford Surrey, GU2 4JB	E-mail: sven.struan@finlay-consult.com  Website: <code>ssf6.host.cs-st-andrews.ac.uk</code>
INTERESTS	Software engineering, Human-computer interaction	
EDUCATION	<b>St Andrews University</b> , St Andrews, Fife. Scotland Bsc (Hons) Computer Science	August 2015 – present
	<b>Graduate school of business, University of Cape Town</b> , Cape Town, South Africa Finance course for non-financial managers	June 2015 1 week
	<b>South African College High School (SACS)</b> , Cape Town, South Africa Finance course for non-financial managers	Jan 2010 – Dec 2014
AWARDS AND FELLOWSHIPS	Graduation Cum Laude from SACS - The highest academic award Rolph Kelly honorary floating trophy for leadership in musical activitie - SACS	
TECHNICAL SKILLS	<b>Programming and Scripting Languages:</b> Proficient: Java; Medium:C, Python; Basic: Javascript, Haskell, HTML, SQL, CSS3, Assembly, XML, JSON <b>Operating Systems:</b> Windows, Linux <b>Tools:</b> Latex,JQuery, AngularJS, Mocha, Chai <b>Database Tools:</b> Solr, CouchDB, SQL	
PROFESSIONAL EXPERIENCE	<b>MTN Cape Town Head office</b> , Cape Town, South Africa <i>Job Shadowing lead technician</i>	June 2013 3 days
	<ul style="list-style-type: none"><li>Spent time with the head of informatics. Throughout this time we developed content for the mobile companies website and I learnt logs in Java.</li></ul>	
	<b>Orange Street Software</b> , Cape Town, South Africa. <i>Job Shadowing</i>	Sep 2013 5 days
	<ul style="list-style-type: none"><li>Spent a week learning the basics of python and working as a remote desktop technician for clients of the company.</li></ul>	
	<b>Adolphus Group 2</b> , London, UK. <i>Front of House Staff</i>	Summer 2016 June 2016 – August 2016
	<ul style="list-style-type: none"><li>Worked as a contractual front of house for Large hotels in central London such as Westbury Mayfair, The Churchill Marble Arch, Millennium Chelsea Harbour. Positions range: Runner to Buffet Host</li></ul>	

## PROJECTS

### **Logo to Path-script Compiler**

As part of the 1st year course we were to make a basic Logo- $\lambda$ pathscript compiler.

### **Backgammon**

A simple implementation of the well known game, with basic networking and a competitive AI

### **Hunt to Wumpus**

A simple implementation of the ancestor to minesweeper that included a graphical interface.

### **Saints-board**

A reddit clone that my team designed and built during a 12 hour hackathon to be implemented into the university student portal.

## REFERENCES

Available upon request.