

# STAN TSOUVALLAS

## OBJECTIVE

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Junior software engineering position with opportunities to progress within organisation

## EDUCATION

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PERIOD	January 2011 — December 2015
DEGREE	Bachelor of Mechanical Engineering (First Class Honours)
GPA	6.44 / 7
UNIVERSITY	The University of Adelaide
HONOURS	Dean's Certificate of Merit for Outstanding Academic Achievement Best Overall Project of 2014
PERIOD	September 2013 — February 2014 (Semester abroad)
DEGREE	Bachelor of Mechanical Engineering
AVERAGE	A
UNIVERSITY	Czech Technical University in Prague

## WORK EXPERIENCE

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PERIOD	March 2016 — Present	
EMPLOYER	Edumedia Group	Sydney, Australia
JOB TITLE	Software Developer	
	⌘ RESTful API design and implementation using Falcon framework for Python	
	⌘ Automatic PDF generation using Jinja2 template engine for Python	
	⌘ Contributor to "iTutor Parents" app available on Google Play, App Store and Windows Store	
	⌘ Automatic report card generation and distribution using AWS SES	
	⌘ Front end UI development using React and Node.js	
	⌘ Data mining of PostgreSQL database via multi-armed bandit machine learning algorithm	
	⌘ Refactorisation of legacy software into Microservice architecture allowing greater scalability	
	⌘ Test and debug iTutor Learning Suite in Delphi	
	⌘ Version control through centralised Git branching	
	⌘ Productive member of Agile development team	
PERIOD	November 2013 — March 2014	
EMPLOYER	Santos Limited	Adelaide, Australia
JOB TITLE	Vacation Engineer	

## SKILLS

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Programming	C, C#, Java, Python, Linux, JavaScript, Delphi, PostgreSQL, PHP, L <sup>A</sup> T <sub>E</sub> X
Git	<a href="https://github.com/stan-sack">https://github.com/stan-sack</a>
Stack Overflow	<a href="http://stackoverflow.com/users/5128936/stan-sack">http://stackoverflow.com/users/5128936/stan-sack</a>
Engineering Software	ANSYS, Matlab, Solidworks, Inventor, Pro Engineer

## OTHER INTERESTS

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Android development	Apps using Graph API, Maps API, AWS, libGDX and others
Adelaide University Solar Racing Team	Risk manager, Electrical systems design
TJ Smith's Premier Gym	Volunteer boxing coach
Travel	Visited 43 countries
Independent study	Expanding programming skills through courses on Codecademy, Stanford Online, Coursera, Udacity and HackerRank

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