

<b>Objective</b>	With industry experience in various domains from the education sector, research sector and commercial sector as a software engineer and teaching assistant, I have one year left to complete an undergraduate Computer Science.	
	I discover creative solutions to problems unsolved and envision seamlessness in products that enrich people's lives and connect us together. Having a thirst for knowledge and by keeping myself at the forefront of innovation, I aim to develop great ideas into great products.	
<b>Education</b>	<b>Bachelor of Science (Professional Software Development)</b>	<b>Aug 2013–Present</b>
	Swinburne University of Technology, Hawthorn	
	High Distinction Average (GPA 4.0). Perfect marks of 100 in Introductory and and Object-Oriented Programming units; near-perfect marks of 98 in iOS Development and Usability.	
	Key Disciplines in Web and iOS Application Design/Development, Concurrent and Functional Programming, Data Structure Theory, Programming Languages Development, User Interface and Experience Design, Database Design and Programming	
	<b>Bachelor of Information Technology Scholarship Program</b>	<b>Mar–Jun 2013</b>
	Swinburne University of Technology, Hawthorn	
	High Distinction Average (GPA 4.0)	
	Key Disciplines in Information Systems, Management and Accounting. Completed one semester.	
	<b>Victorian Certificate of Education (VCE)</b>	<b>Feb 2010–Nov 2012</b>
	Parade College, Bundoora	
	Australian Tertiary Admittance Ranking (ATAR) of 98.00 of 99.95.	
<b>Experience</b>	<b>Associate Developer</b>	<b>Aug 2015–Present</b>
	SEEK Ltd., Melbourne	
	<ul style="list-style-type: none"><li>• Development of search relevance ranking tools to improve search quality on SEEK's website.</li><li>• Focus on scalable cloud computing architecture with Amazon Web Services.</li><li>• Experience with continuous deployment and test-driven development environments.</li></ul>	
	<b>Software Engineer</b>	<b>Aug 2014–Aug 2015</b>
	Swinburne NICTA Software Innovation Lab, Hawthorn	
	<ul style="list-style-type: none"><li>• Developed projects across various domains including fleet visualiser (via Google Maps) and management software, website development, and a web-based IDE front-end (<a href="http://rappt.io/">http://rappt.io/</a>).</li><li>• Web Application Development using AngularJS, Middleman, Node.js; iOS App Development in Objective-C.</li><li>• Experience in an Agile development environment; engaging in stand-ups and sprints.</li></ul>	
	<b>Introduction to Programming Tutor</b>	<b>Mar 2014–Aug 2015</b>
	Swinburne University of Technology, Hawthorn	
	<ul style="list-style-type: none"><li>• Delivering learning content to tutorials of 25 students via interactive sessions mixed with live-programming, concept discussions, running group work activities and one-to-one feedback</li><li>• Assisting students understand fundamental programming concepts by assessing and providing feedback on weekly submitted work from students</li><li>• Preparing students for tests by running group exercises that allowed students to learn off each other; engaging student's learning by giving them the opportunity to work together</li><li>• Working with an enthusiastic team to gather teaching ideas and methods and contributing at weekly meetings, writing and sharing weekly reflections on classes</li></ul>	

**Web Application Developer (Pro Brono)****Winter Break-2014**

Swinburne University of Technology, Hawthorn

- Building a large-scale web application utilised in tutoring position for student progress tracking (<http://doubtfire.ict.swin.edu.au>)
- Developing front-end development with Bootstrap and AngularJS
- Back-end development using Ruby on Rails, PostGres and Grape API

**UI/UX Developer****Mar 2014-Aug 2014**

LeadSoftware, Melbourne

- Lead UX and UI design for a large-scale on-board taxi system currently in deployment in a large taxi fleet
- Strong interaction with development team to explain prototypes and mock-ups developed and discuss feedback on implemented designs
- Prototyping for apps on iOS and Android using a mix of whiteboard, Pixelmator and FluidUI techniques

**Programming Help Desk Staff****Aug 2013-Dec 2013**

Swinburne University of Technology, Hawthorn

- Assisting students learn syntax of C, Pascal, PHP, JavaScript
- Explaining programming concepts to students and working through logic problems in a enthusiastic and approachable environment
- Help Desk initiative and staff commended by the Australian Computer Society

**Skills****Core Strengths**

Web Application Development, Mobile Application Development, RESTful API Development, Concurrent Program Design, UI/UX Design and Prototyping, Website Administration, Teaching

**Technical Skills**

AngularJS, Node.js, iOS/Objective-C, JavaScript/CoffeeScript/DOM, SCSS/LESS/CSS3, Bootstrap, Ruby on Rails, ~~EX~~ C#/F.NET, C/C++, Pascal

**Software**

Git, Apache2, Nginx, AWS, MySQL, PostgreSQL, MongoDB, Xcode, Xamarin, Coda 2, Trello, Pixelmator Lucidchart

**Awards****Certificate of Achievement Awards****November 2014, July 2015**

Highest Achieving Student with the highest marks in nine subjects

Awarded by Prof. John Wilson – Executive Dean, Faculty of Science, Engineering and Technology, Swinburne University.

**Certificate of Appreciation Award****1 Nov 2013**

Swinburne ICT Student Ambassador Program

Awarded by Prof. Leon Sterling – Dean, Faculty of ICT, Swinburne University.

**Vice Chancellor's Scholarship****31 Mar 2013**

On outstanding academic excellence

Awarded by Prof. Linda Kristjanson – Vice Chancellor, Swinburne University.

**Dux Award****8 Feb 2013**

On achieving excellent VCE results and gaining one of the highest ATAR scores in the college.

Awarded by Dr. Denis Moore – Principal, Parade College.

## Extra Curricular

### University

- Member of the Swinburne Tinkerers Guild
- Open Day Volunteering—discussing and advocating Swinburne degrees
- Spokesperson for Swinburne's Faculty of Information Technology
- Mentor for VCE students enrolled in Swinburne's Higher Education Studies within the VCE program

### Hobbies and interests

- Hiking and jogging
- Antique computing
- Casual indie game developer at *Paperbox Studios*

## Referrals

Dr. Andrew Cain  
Senior Lecturer, Swinburne University  
+61 03 9214 5324  
acain@swin.edu.au

Dr. Rajesh Vasa  
Head of R&D, Swinburne Software Innovation Lab  
+61 435 016 006  
rvasa@swin.edu.au

Mr. Allan Jones  
Team Lead, Swinburne Software Innovation Lab  
+61 03 9214 5707  
ajones@swin.edu.au