

Objective	With industry experience in the education, research and commercial sectors as a software engineer and teaching assistant, I am currently pursuing an undergraduate degree program in Computer Science and anticipate to graduate in 2016. I help 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.	
	Education	Bachelor of Science (Professional Software Development) Aug 2013–Present Swinburne University of Technology, Hawthorn High Distinction Average (GPA 4.0). Perfect marks of 100 in Introductory 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 Bachelor of Information Technology Scholarship Program Mar–Jun 2013 Swinburne University of Technology, Hawthorn High Distinction Average (GPA 4.0) Key Disciplines in Information Systems, Management and Accounting. Completed one semester. Victorian Certificate of Education (VCE) Feb 2010–Nov 2012 Parade College, Bundoora Australian Tertiary Admittance Ranking (ATAR) of 98.00 of 99.95.
	Experience	Associate Developer Aug 2015–Present SEEK Ltd., Melbourne <ul style="list-style-type: none">• Development of search relevance ranking tools to improve search quality on SEEK's website.• Focus on scalable cloud computing architecture with Amazon Web Services.• Experience with continuous deployment and test-driven development environments. Software Engineer Aug 2014–Aug 2015 Swinburne NICTA Software Innovation Lab, Hawthorn <ul style="list-style-type: none">• Developed projects across various domains including fleet visualiser (via Google Maps) and management software, website development, and a web-based IDE front-end (http://rappt.io/).• Web Application Development using AngularJS, Middleman, Node.js; iOS App Development in Objective-C.• Experience in an Agile development environment; engaging in stand-ups and sprints. Introduction to Programming Tutor Mar 2014–Aug 2015 Swinburne University of Technology, Hawthorn <ul style="list-style-type: none">• 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• Assisting students understand fundamental programming concepts by assessing and providing feedback on weekly submitted work from students• 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• Working with an enthusiastic team to gather teaching ideas and methods and contributing at weekly meetings, writing and sharing weekly reflections on classes

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