





# Shay Kalyan

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## Objective

Software Engineer in Development

## Profile

Currently I am an undergraduate student at the University of Auckland, undertaking a Bachelor of Engineering specialising in Software Engineering. My passion in technology has placed me in the position I am in today, pursuing the rapidly growing field of Computer Science and Software. I look forward to contributing to the industry and aid in the evolution of our day to day life.

## Education

**Bachelor of Engineering (Honours), Software Engineering**  
The University of Auckland

2012 – 2016  
[expected]

**National Certificate of Educational Achievement (NCEA)**  
Otumoetai College  
Level 3 with Excellence.

2009 – 2011

## Awards and Certificates

**Dean's Honours List**  
University of Auckland  
Awarded to the top 5% of Software Engineering students in the academic year.

2012, 2013, 2014

**First in Course Award**  
University of Auckland

- SOFTENG 370: Operating Systems.
- SOFTENG 325: Software Architecture.
- SOFTENG 306: Software Engineering Design 2.
- COMPSCI 314: Modern Data Communications.
- SOFTENG 206: Software Engineering Design 1.
- ENGGEN 131: Introduction to Engineering Computation and Software Development.

## Recent Projects

**Pebble Watchface: Trace**  
Personal Project  
Technologies: C Language, Javascript, jQuery Mobile, Pebble SDK 2.0.

- Designed and created a minimalist watchface for the Pebble smartwatch, deployed via the Appstore.
- Over 1,500 unique users of the application.

**Android Application: Contacts Now**  
University Project – Individual  
Technologies: Java, SQLite, Android SDK.

- Designed and developed a contact management application for the Android platform.
- Implemented an interactive contact card with additional functionality such as navigating to an address.

## Employment

**Microsoft**  
Software Engineering Intern

Dec 2014 – Feb 2015

### Sapphire Solutions Limited

Software Development Intern

Dec 2013 – Feb 2014

- Redesigned, constructed, and deployed the company's website using modern HTML5 and CSS3 standards.
- Increased web presence in competitive online search by applying Search Engine Optimization (SEO).
- Created software tools in C# for internal and external use to assist the operations of the business.
- Prepared client computers for off-site installation.

### Target Road Tyres

Administrator / Developer

Jan 2012 – Feb 2013

- Involved in creating a 10 page website to allow the company to showcase thier products and services.
- Implemented standard Search Engine Optimization (SEO) techniques.
- Tasked with administrative responsibilities including managing stock and providing tailored solutions for customers.

## Volunteer Work

### Software Engineering Students' Association

Part IV Representative

2015

- Assisted in organizing and promoting events hosted by the student led association.
- Provided a friendly and informative communication channel for students to elevate any concerns and provide feedback relating to courses or the university in general.

### Peer Support Programme

Student Mentor

2011

- Participated in one-on-one interaction with first year college students to provide mentorship.
- Helped peers adjust to college life by listening to and resolving any academic or social issues they were experiencing.

## Skills

### Languages



### Internet Technologies



### Mobile Development



### Systems

Windows XP, 7, 8  
Mac OS X 10.9  
Linux

## Academic Transcript

Available on Request