





# 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 (Honors), Software Engineering

The University of Auckland  
CGPA: **8.7** / 9.0.

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

### First in Course Award

University of Auckland  
Awarded to the student who has obtained the highest overall marks in a particular taught course.

- SOFTENG 206: Software Engineering Design
- 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 1,000 unique users of the application.

### Android Application: Contacts Now

University Project – Individual  
Technologies: Java, SQLite, Android SDK.

- Designed and constructed a contact management application from scratch over a 6 week period.
- Implemented direct manipulation of contact data to call, send SMS, get directions and more.

## Employment

### Sapphire Solutions Limited

Dec 2013 – Feb 2014

Software Development Intern

- 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 Optimisation (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

Jan 2012 – Feb 2013

Administrator / Developer

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

## Volunteer Work

### Peer Support Programme

2011

Student Mentor

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

## Skills

### Languages

Java  
C#  
C++  
C  
Python

### Internet Technologies

HTML5 & CSS3  
Javascript

### Mobile Development

Android

### Systems

Windows XP, 7, 8  
Mac OS X 10.9  
Linux

## Academic Transcript

Available on Request