

# Andrew Evans

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Address : 7 Huia Street, Riccarton, Christchurch



## About me

I am a very friendly, proactive and approachable person. I am interested in OO programming (java predominantly), Geographic Information Systems (GIS) and agile software development within my course at Canterbury University. Personal interests include, tennis, cycling, my guitar and cricket which help me to maintain personal fitness and interact with others.

## Education

### **BSc. Majoring in Computer Science and Geography – (Graduation Nov 11)**

**University Of Canterbury, Christchurch**

**B Grade Average (2010 & 2011)**

Related Course Work : GIS, Java, Python (intro), Relational Databases

## Work Experience

### **Web Based GIS Student Internship - Nov 10 – Feb 11**

**Agfirst Bay of Plenty - Katikati**

Researched Open-Source GIS software and field surveying solutions for horticultural company. Experience in an agile, SCRUM, work environment which included daily stand-ups and sprint meetings. Used postgresQL spatial extension (postGIS), open-source web and client based GIS software, OGC standards (including WMS, WFS & SFSQL) and ashtech GPS capture devices to produce web and file based thematic maps of orchards in the Bay of Plenty region.

### **Waste Minimisation Assistant - Nov 09 – Feb 10**

**Gisborne District Council - Gisborne**

Conducted rural waste survey of waste disposal transfer stations around East Coast. Compiled report upon completion of month-long survey documenting findings. Job required communication skills to survey up to 25-30+ vehicles per hour and work ethic due to the unsupervised nature of the field survey.

### **Field Crew Supervisor - Nov – Feb 05, 06, 07, 08**

**Pioneer, Genetic Technologies - Gisborne**

Labourer for two years de-tasseling seed maize plants, and field crew supervisor following this which fluctuated between 4 and 12 other people

## Technical Skills

Object Oriented programming : java (experienced), python (introductory)

ArcGIS, Open-Source GIS : OGC standards, OSGeo web-mapping and desktop projects

Spatial, relational and object-relational databases : SQL & object-relational SQL

Web-Based : PHP, ASP.NET, JavaScript, AJAX, JSON, HTML and CSS (all academic only)

Software Engineering : XML concepts, Object-Oriented design, design patterns and metrics.

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## Transcript

**Available Upon Request**

## Referees

**Ian Stevens – Managing Directory – Agfirst Bay of Plenty, Katikati**

+64 7 549 1044 - Extension\*2012 - [ian@agfirstbop.co.nz](mailto:ian@agfirstbop.co.nz)

**Anne Lister – Environmental Health Educator – Gisborne District Council**

06 8672049 - [Anne@gdc.govt.nz](mailto:Anne@gdc.govt.nz)

**John Tattersfield - Field Manager – Pioneer, Genetic Technologies Ltd, Gisborne**

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