



## NICHOLAS JOHN GRAY

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**Sunnyhills  
Auckland**

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**Citizenship: New Zealander**

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Hello, I am Nicholas Gray. I have been working in Auckland in the software industry for eight years. My work places include Vocus, AdWeb, Applied Logic, Techno Crusaders and IB4t (hyundai.co.nz) . Adroit Creations and Kiwise Digital currently outsource work to me.

I am flexible, innovative and creative and can tackle new challenges.

### SKILLS MATRIX

<b><i>Key Development Technologies ( 5 is my highest Grade )</i></b>	<b>Grade</b>
NodeJs, React , MongoDB, Mongoose, Express, other NPM modules	<b>4</b>
Javascript; HTML; CSS, JSON, JQuery, WordPress	<b>5</b>
JSX, Gulp, Nodemon, promise, pdf-html	<b>4</b>
Git, GitHub, Source Tree, Robomongo, Debuggers	<b>5</b>
Agile	<b>4</b>
C#, Centos 7, Ubuntu, Java, PHP	<b>3</b>
Gimp, Mobile respnsive website Design, WordPress customization	<b>5</b>

## WORK HISTORY AND EXPERIENCE

### ***Lead WordPress DEVELOPER at Adroit Creations (outsource)***

**November 2015 – Now**

#### **Role Overview**

Adroit Creations has big clients such as the Austrian Government and other business, all their websites are in WordPress. My latest job was creating a Woo Commerce plugin that could export customised orders as csv with one click.

#### **Achievements:**

- Xdebug, PDT and Eclipse
- Centos 7 - LAMP setup
- VMware
- MySQL - mariadb
- Apache
- PhpMyAdmin
- Wordpress cron jobs
- Plugin Development
- Php, css, html, javascript

## ***SENIOR DEVELOPER at Kiwise (outsource)***

**September 2015 – Now**

### **Role Overview**

Kiwise is a web digital company that outsource projects to me. I built and am improving a Poli Pay plugin for WordPress that integrates into Gravity Forms. I am currently making another one that integrates into Woocommerce.

I use advance setup through windows 7 into a Centos 7 Virtual machine running on Vmware and Poli Pay REST calls to open php curl calls to open up secure connections and accepting Poli Pay nudge getting JSON data and updating Gravity Forms form entries. Also taking care of unsuccessful payments. To make life easier I use PDT with Eclipse Neon and XDebug when creating complex components like this.

### **Achievements:**

- Xdebug, PDT and Eclipse
- Centos 7 - LAMP setup
- VMware
- MySQL - mariadb
- Apache
- PhpMyAdmin
- REST
- PHP curl
- PHP
- System Testing
- Customer Communication
- Wordpress
- Woocommerce
- Gravity Forms

## ***Application Developer at Vocus***

**September - 2015 – July**

### **Role Overview**

My Main focussed is around maintaining the Vocus stack in the major projects so everything is as consistent as possible.

NPM Package dependencies / management (making sure they are up to date,  
Checking deprecated functions in API'S)

Version control (Node.js / MongoDB etc)

ECMAScript updates (preferring the latest style currently ES6)

Upgrade scripts / import / export / reporting / glue scripts.

Building Human Resource Motivational website in WordPress

initial Testing and bug fixing.

### **Achievements:**

- NodeJs
- Mongo DB
- Mongoose
- JQuery
- Several Node modules
- Git, Github, Source Tree, Robo mongo & Brackets
- JavaScript
- CSS, HTML
- Wordpress : divi2
- React JS
- MEAN Stack ( All but Angler )

## ***WEB DEVELOPER at IB4T***

**June 2015 – Septemeber - 2015**

### **Role Overview**

I Built <http://www.toughnut.isuzuutes.co.nz> social networking website using Lithium. It's the first in the world in the automotive industry and the third in NZ after BNZ Bank and Vodafone. I also built the IB4t company website in wordpress.

### **Achievements:**

- Lithium cms, API
- CSS
- HTML
- Time management
- JavaScript
- JQuery
- Free Mark-up

## ***SENIOR DEVELOPER at KIWISE***

**Febauray , 2015 – June 2015**

### **Role Overview:**

I maintain several websites, perform website upgrades, backups, bug fixing and system support. I also teach customers WordPress, customize and build a few Wordpress plugins and themes using PHP, HTML, Javascript and JQuery.

### **Achievements:**

- Wordpress
- PHP development
- Android development
- E-commerce enhancements
- Genesis Framework
- SAS : Zoho, PolyPay, Xero
- Wordpress & CMS/HTML/JAVASCRIPT training
- PHP, HTML, Javascript and JQuery
- Code Testing
- Centos

## **SOFTWARE DEVELOPER at TECHNO CRUSADERS**

**January, 2012 - Now**

### **Role Overview:**

Techno Crusaders is my hobby business; I have been developing and maintaining websites for a variety of small businesses in the Auckland area. Please checkout: <http://technocrusaders.com>

### **Achievements:**

<ul style="list-style-type: none"><li>• Javascript</li><li>• MVC</li><li>• JQuery</li><li>• Wordpress</li><li>• Centos 7, Ubuntu 16.4</li><li>• Apache</li><li>• MySQL (mariadb)</li><li>• AWS</li><li>• DNS setup</li><li>• Web browser debugging</li></ul>	<ul style="list-style-type: none"><li>• PSD graphic</li><li>• Backend PHP</li><li>• Mobile responsive development</li><li>• Project management</li><li>• Website sales</li><li>• Customer service</li><li>• Marketing</li><li>• Php MyAdmin</li><li>• LAMP Stak ( Setup from scratch )Cross Browser Development</li></ul>
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## ***SOFTWARE DEVELOPER at APPLIED LOGIC***

**January, 2010 – September, 2014**

### **Role Overview:**

I began as a contractor for Applied Logic. Chris Easton , realizing my advanced Javascript skills, gave me a permanent position in the Company.

I was the frontend programmer, responsible for improving and fixing the entire front end system for their accounting software.

Latter on the company decided to switch to Microsoft Silverlight, I did not know C# or Silverlight at the time. But the owner bought me a Silverlight and C# book and told me to learn it; so I did. I then recreated the entire front end system using Microsoft Silverlight. While I did this I continued to maintain the old HTML, JavaScript system.

### **Achievements:**

- SAS integration
- Javascript
- JQuery
- C#
- JSON
- REST
- Fiddler
- Version control - Subversion
- Silverlight ( Built more than 50 Silverlight components using c#)
- MS Interlope
- Import/Export HTML, Excel, PDF, CSV
- Debugging
- Memory Leak Resolution
- Agile/scrum model

## **QUALIFICATIONS**

### **GOOGLE ADWORDS CERTIFIED**

**May, 2014 - May, 2015**

See [https://www.google.co.nz/partners/#p\\_certification\\_html;cert=0](https://www.google.co.nz/partners/#p_certification_html;cert=0)

### **SUN MICROSYSTEMS CERTIFIED PROGRAMMER**

**August, 2006**

Declarations and Access Control  
Flow Control, Assertions, Exception Handling and Garbage Collection  
Language Fundamentals  
Operators and Assignments  
Overloading, Overriding, Runtime Type and Object Orientation Threads  
Fundamental Classes in the java  
Lang Package  
The Collections Framework

### **DIPLOMA in BUSINESS COMPUTING**

**February, 1999 - November, 1999**

Java Multimedia Development Requirements Analysis Fourth Generation Languages Software Selection Database Management Systems Interactive Visual Basic User Support Structured System Analysis Tools	Object Orientated Technologies Visual Basic Fourth Generation Languages Network Management Internet Multimedia Applications Web Site Development Applied Network Management Systems Analysis Object Oriented Techniques
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## **CERTIFICATE in BUSINESS COMPUTING**

**January, 1998 - December, 1998**

Applied Accounting  
Business Applications  
Business Communication Data Communications  
Data Organisation and Control Ethics & Professionalism  
Interpersonal Skills  
Marketing and Presentation  
Introduction - Network Management Operating Systems  
Program Development  
Programming Principles (C)  
Programming Principles (COBOL) Software Fundamentals  
Systems Overview  
Software Applications User Support  
Help Desk

## **NEW ZEALAND DIPLOMA in BUSINESS (one paper to complete)**

**February, 1997 – January, 1998**

Information Management  
Company & Partnership Law Business Law  
Marketing Planning  
Accounting Principles Marketing Principles  
Organisation & Management Commercial Law  
Economic Principles

## **BRIDGING COURSE CERTIFICATE to NEW ZEALAND DIPLOMA IN BUSINESS**

**July, 1996 - February, 1997**

Management of Organisations  
Computer Concepts  
Introduction to Economics and Introduction to Commercial Law  
Industrial Relations  
Business Communication Personal Practice  
Marketing  
Employment Relations  
Human Resource Development and The Law and Business Owner

## INTERESTS AND HOBBIES

Running cooking, watching movies , traveling and camping.

## REFEREES

<b>Nic Edmonds</b> CEO Adroit Creations 021 808 485 <a href="mailto:nic@adroitcreations.com">nic@adroitcreations.com</a>	<b>Kent Routen</b> Managing Director Kiwise Digital 021 160 7487 kent@kiwise.com	<b>Terry Xiang</b> Co Worker Vocus Ltd 021 403 188 <b>shiqiang.xiang@gmail.com</b>
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