KIERAN
TREZONA-LE COMTE

Software Developer

Technical Skills

- **DATA STRUCTURES & ALGORITHMS**
- **CLEAN CODE**
- **WEB TECHNOLOGY**
- **DEBUGGING**
- **AUTOMATION & INTEGRATION**
- **DATABASE DESIGN**

Interpersonal Skills

- **TEAMWORK**
- **COMMUNICATION**
- **LISTENING & LEARNING**
- **ATTITUDE & PASSION**
- **ADAPTABILITY**

Technologies

Ruby on Rails | Java | RESTful APIs

Git | *nix | HTTP | Python | SQL

HTML | CSS | JavaScript | VBScript

Profile

I'm a passionate technologist with a strong drive to hone my skills as a software developer.

My career so far has been foused on automated functional testing, but I've been coding for roughly 2 years and have been working on a number of small web development projects recently.

I love puzzling over software design, those 'ah-ha' moments when a new concept clicks, and the joy of developing clean solutions to real-world problems. I crave a short feedback loop so I test first and build early & often.

Work Experience

2013 - PRESENT | TEST ANALYST

Inland Revenue
The focus of my current position is automated functional and integration testing. This role has afforded me the opportunity to work with a wide range of technologies, including:
- Web applications built on Spring and Cocoon
- REST-inspired APIs with OAuth 2.0 authentication
- Relational Databases
- LDAP servers
- SOAP-based message-oriented middleware
- A vast number of ClearPath Mainframe products & utilities

In my time at Inland Revenue I've pushed myself to not only deliver quality testing within tight deadlines, but also to carve out long-term efficiency gains. To this end, I wrote a number of automated test suites and built custom tools to automate highly repetitive manual tasks. One such tool resulted in a saving of 50 hours per test cycle, in addition to a drastic reduction in the potential for error and the much-needed alleviation of tedium for my colleague who had previously been required to perform the manual analysis.

2012 - 2013 | CUSTOMER SERVICE SPECIALIST

Inland Revenue
My time in the Wellington Contact Centre was a crucible, out of which I emerged with a near-obsessive committment to empathy and customer satisfaction.

Ask me about my other jobs!

Education

2013 - PRESENT | DIPLOMA OF SOFTWARE DEVELOPMENT

Computer Power Plus
During my studies I have gained knowledge and practical skills in areas such as Object-Oriented program design, Relational Databases & SQL, web development with HTML & CSS, and Project Management in a group project. The primary language I've completed my projects with has been Java, so I've developed an understanding of concurrency with Java Threads, GUIs with Java Swing, Networking over both Sockets & RMI, and many other core coding concepts.

OTHER EDUCATION

I hold an ISTQB Foundation Level Certification, a Certificate in Professional Speaking from the NZ Speech Board, and I've learned a lot of what I know about software development from books such as Clean Code, POODR, Test Driven Development: By Example, and Design Patterns: Elements of Reusable Objet-Oriented Software.