# Professional Summary

For the past 7 months I have been doing the bootcamp course at Coder Academy with a view to be a full stack
web developer. Studying HTML5, CSS3, Ruby, Rails, Javascript and Node.js. Prior to this I worked on the IBM I
(AS/400) providing programming solutions to various heterogeneous networks with IBM i as the central hub coding
in RPG and SQL.

I am a good team player, willing to share my business and technical “know how” with others.

# Career History and Achievements

## Coder Academy Bootcamp course

#### July 2017 - March 2018

Learning HTML5, CSS3, Ruby, Rails, Javascript, Node.js and various tools

## Non IT work

#### September 2013 - July 2017

I have had a break from IT after many years on IBM I, this is a dieing platform with jobs drying up so I am now
looking to get into WEB development. I have been doing self study of Ruby, Rails and relevant web languages as
well as some other laboring work to keep some money coming in.

## Pacific Brands Services Group

#### November 2001 - September 2013

Senior Analyst/Programmer

Pacific Brands is a publicly listed company with head office in Melbourne and offices in Sydney, NZ, UK and
China and warehouses in each state of Australia, NZ, UK and Dubai, employing several thousand staff and
divided into 5 main companies trading under about 20 company names.

### Achievements include:

Successfully developed conversion programs to migrate 7 Pacific Brands companies to the IBM i. I
reduced run time on these conversions from a maximun of 12 hours down to just 1 hour by optimising code
and algorithms.

Successfully developed an ROA (Rational Open Access) generic IFS CSV file reader for use in conversion
programs and general applications.

Successfully developed an automated system to place orders on an external worldwide printing company for
box carton labels that would be dispatched from the companies’ branches to our manufacturers in diverse
locations within Asia.

Instrumental in rationalising company-specific versions of the same programs into one base version by
introducing a “switch file” and a service program (with procedure) to retrieve a true/false value. E.g.
if the procedure returned True the following code was to be executed for this company.

Steered the programming group into to most current programming techniques, tools, enhancements of the
language and standards as a member of the Technical Team. This included coding in free format and using
ILE service programs where possible.

Down loaded, installed and evaluated Profound Logic’s ProfoundUI GUI development environment for IBM i by
writing some test applications using this tool along with converting existing applications using the tools
conversion option.

Provided extensive technical support to programmers on aspects of RPG, ILE and communicating with other
systems (UNIX, WINDOWS).

Reduced the run time of conversions from 12 hours down to 1 hour using various techniques. The largest
companies were migrated last, the largest order pool converted was 20,000,000 records.

## Peter Stevens Motor Cycles, Melbourne

#### 'November 1998 - November 2001

Analyst/Programmer

Peter Stevens Motor Cycles Pty Ltd is a privately owned company selling and servicing motor cycles through
a retail network in Victoria and South Australia. Its computer systems also supported another company,
MONZA IMPORTS. Peter Stevens sources all its accessories from Monza Imports, and imports motor cycles
itself.

### Achievements include:

Implemented and maintained/supported a TCP/IP PC network using CISCO routers which included the AS/400 as
one of the central servers.

Implemented the externalisation of key RPG II files to OS/400 external files allowing query and SQL tools
to be used on the files.

Improved background processes to run more efficiently on OS/400.

Implemented a system to extract orders from OS/400 and download to PC for use with the Harley-Davidson
dealer web page (h-dnet) for re-ordering.

Implemented a warranty registration entry system on AS/400 for Harley-Davidson motorcycles that flowed to
the h-dnet web page for warranty registration.

Implemented a warranty claim entry system on AS/400 for Harley-Davidson motorcycles that flowed to the
h-dnet web page for warranty clams.

Fixed and enhanced various in house systems and reports.

## Divergent Technologies

#### December 1997 - November 1998

Senior Applications Consultant

Divergent Technologies is a software company dealing mainly in retail “point of sales” and “back office”
software. They acquired the GABS package, which is an apparel system, to expand their portfolio of software
offerings to business. I was the sole developer for AS/400 GABS package.

### Achievements include:

Developed and tailored RPG400 software for existing clients of the GABS package.

Implemented Y2K compliance on RPG400 applications.

Installation of AS/400’s hardware including set-up and configuration of OS/400.

Installation of Windows NT on PC’s.

Implemented TCP/IP networks.

Implemented an AS/400 EDI system interface to PC.

On-going development, support and enhancements of a client bar coding application system using RPG400.

## JBA Systems Pty Ltd (Australia)

#### March 1995 - November 1997

Consultant

JBA (formerly H.B. & A Systems) is a UK based company with a branch office in Melbourne. It sells the S21
AS/400 package which comes in several variations. It is an ERP system with variations for parts or apparel
processing.

### Achievements include:

Implemented an Ethernet network.

Supported the “Concert” package in RPG400.

Implemented performance improvements to a client’s batch processing system and decreased back-up exposure.

Configured PC Support over a Lantastic Ethernet LAN through a bridge PC to AS/400

Developed a stocktake report in RPG400.

## Previous RPG development experience

#### Prior to March 1995

Stafford from May 1992 – March 1995

ABSolutions Pty Ltd from October 1989 – May 1992

Williams The Shoeman from November 1988 – October 1989

Best Foods Ltd from October 1987 – November 1988

Figgins Holdings Pty Ltd from November 1985 – June 1987.

# Specific Technical Expertise

### Language

Ruby

Ruby on Rails

HTML5

CSS3

Javascript

Node.js

SQL

RPGLE, CLLE, RPG400, RPG, CLP

C

some PHP

### Hardware/OS

OSX (Macbook Pro)

Some Linux (Ubuntu, Mint)

IBM I, AS/400, S38

### Software/Tools

RubyMine

Figma

Pintrest

Trello

codepen

ACS, S21, ABS

Implementer

Rational Developer for I

### Network

DHCP, DNS

FTP, SFTP

LAN/WAN

TCP/IP, Ethernet

### Database

PostgreSQL

MYSQL

DB2

# Professional Training

Diploma of I.T. (Coder Academy - Bootcamp)

Level III certificate in warehouse operations

4 day Business Analysis course from IRM Training

IBM SQL course for the IBM i

IBM java course for the AS/400

# Ruby Repos

[Simple Hangman Game](https://github.com/isnology/hangman).

[Simple Robot App Challenge](https://github.com/isnology/robot).

[The Rails Tutorial](https://bitbucket.org/isnology/sample_app/src) Repo and the app on
[heroku](https://intense-inlet-73806.herokuapp.com/).

A [React Tutorial](https://bitbucket.org/isnology/accounts-react-tutorial/src) Repo and the
app on
[heroku](https://secure-retreat-92314.herokuapp.com/).

A [Grape Tutorial](https://bitbucket.org/isnology/grape-app/src) Repo.