

# Vanathi Ramasamy

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Hawthorn, 3122

## PROFILE SUMMARY

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I'm a highly adaptable and result oriented Master of Information Systems graduate from the University of Melbourne looking for a placement in Web development. Developed through my work experience I bring good attention to detail, hard work, adaptability, a willingness to learn and ability to work in a team as part of my role. I am looking for an opportunity to put my technical skills to use and to further develop them.

## TECHNICAL SKILLS

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- **Languages and technologies:** CORE Java, JavaScript, jQuery, Html 5, CSS 3, BOOTSTRAP, PHP, and Ruby
- **Project methodologies:** Agile, Waterfall
- **RDBMS:** MySQL and MS SQL Server (DDL, DML and DCL) including subroutines
- **Development IDE /Build Tools:** Eclipse, Net Beans, Git, Atom.
- **Operating Systems:** Windows 7 and 10, UNIX
- **Other Tools:** WordPress
- **Office Suite:** MS Office Suite (MS Word, PowerPoint, and Excel) and Google Office Suite

## EDUCATION

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### Codecademy

Build Websites from Scratch, Online

Sep 2017

### University of Melbourne

Masters of information systems, University of Melbourne

Dec 2016

### Dr M. G. R. Medical University, India

Bachelor of Naturopathy and Yogic Sciences

May 2003

## PROJECTS AND FREELANE WORK

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### 1. Freelance Work

- Working on a landing page for a small business providing medical transcription services.
- Currently the project is in the design phase.
- <https://vanathiram.github.io/sample1.github.io/>

### 2. Capstone project - Colmar academy Codecdemy

- In this capstone project, I made the typographic and colour design choices for a fictional school, Colmar Academy, and built the responsive site from scratch.
- <https://vanathiram.github.io/capstone.github.io/>

### **3. Poker card Game - Java programming**

#### **University of Melbourne**

- Programmed a complex **Poker game** in Java with capability to handle n number of users
- Learnt major concepts of object-oriented programming and design including classes, objects, arrays, enumerations, encapsulation, inheritance, and polymorphism.

### **4. Database Design for Wet Whistle Wine Company (Fictional Organization used for Case study)**

#### **University of Melbourne**

- Developed a database design for a case study.
- Used noun -verb analysis to capture attributes and entities.
- Used toad data modeller to create logical, physical, and conceptual Entity Relationship Diagram models.
- Created a Data dictionary for the above model.
- Constructed data models at the conceptual, logical, and physical level from real-world examples and applied data normalisation to these models.
- Used a MS VISIO case tool for data modelling (DFDs).

## **EMPLOYMENT HISTORY**

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### **Junior Naturopath**

National Institute of Naturopathy, India.

2002 - 2004

- Provided high level administrative support for efficient functioning of the outpatient clinic.
- Trained therapists successfully to exhibit professional skills in treatment centre.
- Presided and facilitated monthly process improvement meetings and responsible for minutes of the meeting.
- Provided high level customer service to incoming patients by prescribing treatments relevant to their health conditions.
- Monitored payment methods for treatments provided.

## **VOLUNTEER EXPERIENCE**

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### **IT officer & Party Pack Officer**

Kew Toy library, Victoria

Sep 2017 - Ongoing

- Administrating g-suite accounts and maintaining Kew Toy Library website.
- Ensuring the jumping castles are tagged and tested and maintained in accordance with our TLA insurance
- Identifying and sourcing new toys/packs for party hire
- Making sure party packs are clean and in good/safe order
- Following up on missing or damaged party packs

## **REFERENCES**

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Available upon request.