Lianne Lee Chooi Tze

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Objective

I am seeking for part time employment during the semester or a full time summer internship.

Employment History

2011 Summer	Intern at **OCBC Bank Malaysia Berhad**
	Involved in project security reviews, application security testing, and network security
2008-2010 (Casual)	Cashier and Salesperson at Sate Delight, UNSW

Education

2009 to current	**Bachelor of Software Engineering and Commerce**
	majoring in **Finance**
	University of New South Wales
2008	**Pre-university entry program**
	UNSW Foundation
2003-2007	**Secondary education**
	Sekolah Sri Cempaka, Cheras, Malaysia

Computing Skills

- Proficiency in **Java, C++**, C, C#, .NET and web development/scripting languages **(HTML, CSS, PHP, Perl, JQuery, JavaScript**)
- Experience in developing web applications through the Java Web Application stack (**JDBC, Servlets, JSP**) and web services with **SOAP, XML** and **REST** using Jersey
- Experience in database design using ER modelling and implementation on PostgreSQL and SQLite
- Ability to perform object-oriented analysis, design using UML (use case, class, sequence, state chart, activity diagrams)
- Ability to undergo business requirements analysis and specification
- Experience in being a project manager for university projects, setting schedules using MS Project, managing group tasks according to tight deadlines
- Basic theoretical and programming networking knowledge (Java)
- Knowledge and basic programming skills in artificial intelligence related areas (neural networks and computer vision)
- Familiarity with Integrated Development Environments (IDEs): Visual Studio, Eclipse, Netbeans

Major University Projects

T-Card System – *Software Engineering Workshop, 2009s2-2010s2*

- Involved in parts of each SDLC stage – requirements elicitation of an integrated transport system, system design, implementation of the user interface, and fault injection testing
- Heavily involved in formal documentation at each stage
- Project manager for one out of three workshop semesters

Motion Tracking of a Tennis Ball in Tennis Match Videos – *Computer Vision, 2011s2*

- Responsible for the implementation of the ball tracking algorithm (background and foreground extraction, motion tracking and noise filtering)

Hotel Management System – *Web Application Engineering, 2012s1*

- In charge of both front-end and back-end of the administration section (hotel receptionist and hotel owner) of the system
- Learnt how to separate business logic from data store and user interfaces (MVC structure)

Activity Streaming System – *E-Enterprise Project, 2012s2*

- An activity streaming system for massive open online courses platform
- In charge of the user interface and application logic of the system using GWT

Honours Thesis (current): Automated Shopping using Migrating Agents, *2012*

- Made use of agent mobility to transfer agents to modelled online shops for automated shopping
- Currently in the process of integrating automated price negotiation, path and budget allocation, and promotional advertisements based on user's preferences
- Supervisor: Paramesh, N.

Commerce Skills

- General management accounting knowledge, such as managing all stages in an accounting cycle of a business
- Understanding of basic finance (international business and portfolio management) and economics
- General knowledge in security analysis and valuation, with real life experience of valuing a firm

Other Skills

- Proficiency in several languages, namely English, Chinese (Cantonese and Mandarin) and Bahasa Malaysia
- Ability to work as an individual and in a team
- Good interpersonal communication skills
- Effective time management skills and multi-tasking