

Li Ting Liao 廖俐婷

Relevant Business Experience:

- Sound academic background with 3+ years progressive experience related to Java based frontend and backend programming.

Relevant Career Experience:

06/2016 - Present	AU Optronics Corp. (AUO), Taichung, Taiwan <i>Senior Engineer</i>
04/2014 - 03/2016	Topview Optronics Corp. (Topview), Taichung, Taiwan <i>Software Engineer</i>
08/2012 - 02/2014	International Integrated Systems Inc.(IISI), Taipei, Taiwan <i>Junior Software Engineer</i>

Industry Experience

Computer software services
Computer and Peripheral
Equipment Manufacturing

Functional Experience

Programmer
Software Engineer

Systems Experience

Java
VB
Servlet/JSP/JSTL
SQL Statement
HTML/CSS2
JavaScript/AJAX/JQuery
Spring MVC/Hibernate
UML

Certifications

OCPJP
SCJP

Education

09/2010-07/2012

**Feng Chia University,
Taichung, Taiwan**

Master, Information Engineering
and Computer Science

09/2005-06/2009

**Chang Gung University,
Taoyuan, Taiwan**

Bachelor, Information
Management

Languages

Mandarin, Native
English, Moderate

Personal Information

Birthday: Sept. 21, 1986

Li Ting Liao

EXPERIENCE

- 06/2016 - Present AU Optronics Corp. (AUO), Taichung, Taiwan**
Senior Engineer
- Contributed software engineering expertise in evaluate software function and programming.
 - Write program for equipment communication and data flow.
 - Remote side of PLC program.
 - 設備軟體功能評估、功能規畫及程式撰寫
 - 機台間通訊及流程軟體撰寫
 - PLC 上位 PC 程式撰寫
 - Skills: VB6, PLC, Oracle DB
- 04/2014 - 03/2016 Topview Optronics Corp. (Topview), Taichung, Taiwan**
Software Engineer
- Contributed software engineering expertise in developing web UI of products and middleware.
 - Projects:
 - SPD
 - MAVEN
 - XE
 - LPR600
 - Skills: JavaScript, JQuery, CSS, C
- 08/2012 - 02/2014 International Integrated Systems Inc.(IISI), Taichung, Taiwan**
Junior Software Engineer
- Provided programming support, user requirements analysis and design of web application.
 - Front end and backend developing by function, database scheduled data exchange.
 - Develop one Android App.
 - Java Web 程式開發、維護
 - 在職期間參與之專案：
 - 101 年農業數位資訊利用超商多功能 kiosk 之應用計畫
 - 工作內容：Java Web 後端程式開發、前端頁面製作、介接資料程式撰寫；撰寫程式規格書文件
 - 102 年新北市政府公開資料分享平台建構
 - 工作內容：介接資料程式撰寫、測試；手機 App 程式開發- 新手爸媽好幫手 (Android)
 - 102 研發替代役制度基本運作、員額申請審查核配及資訊系統管理維護勞務委託服務案(第三項資訊系統管理維護案)
 - 工作內容：系統程式維護、協助新功能開發、設計；撰寫程式規格書文件；教育訓練輔助
 - Skills: Java, MSSQL, JavaScript, CSS
Framework: Spring, Hibernate

Professional Skill

Technique Skills:

- Languages: XML, HTML, CSS, Java, JavaScript, Vb6, C
- Operation System: Windows, Linux
- Database: MS SQL, Oracle
- Web Framework: Spring MVC, Hibernate
- System Analysis and design: UML

Certification:

- Java Standard Edition 6 Programmer Certification Professional (OCPJP)
- Sun Microsystems : SCJP

研究所研究：在學期間以影像處理、資訊隱藏、數位浮水印為主要研究，並於期間完成三篇相關研究論文。

iii. 發表論文：

1. Qin, C., Chang, C. C., Huang, Y. H., and Liao, L. T., "An Inpainting-Assisted Reversible Steganographic Scheme Using Histogram Shifting Mechanism" IEEE Transactions on Circuits and Systems for Video Technology, vol. 23, no. 7, pp. 1109-1118, 2012.
2. Qin, C., Chang C. C.* and Liao, L. T., "An Adaptive Prediction-Error Expansion Oriented Reversible Information Hiding Scheme," Pattern Recognition Letters , Vol. 33, No. 16, pp. 2166-2172 , 2012-12.
3. Chang, C. C., Lin, C. C and Liao, L. T., "A DCT-based Dual Watermark Scheme for Image Authentication and Recovery," Accepted by Advance in Information Science and Service Science , 2013-03