



**SUN, Ka Meng Isaac**

孫嘉明

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## Career Objective

A passionate, enthusiastic, adaptable software developer with strong business acumen looking for a software engineer position of financial industry in Asia-Pacific Region.

## Highlights

- Adaptable, communicable and flexible team player with corporate software development process training
- Well-equipped with wide-range programming languages and usage of development tools
- Strong interest in new technology
- Passionate and self-motivated

## Work Experience

Now  
Aug 2015

### **Fidessa**

*Graduate Implementation Analyst*

- Deploy and configure product releases of Fidessa equities trading platform
- Co-operate trading flow functional testing, end-user UAT and documentation for Fidessa equities trading platform
- Create shell scripts (csh + tcl) for optimizing internal process flow and global exchange market rehearsals



Jun 2015  
Aug 2014

### **Thomson Reuters Hong Kong Ltd.**

*Trainee Engineer*

- Enhance user interface and functionality of real-time stock exchange data processing software
- Assist in Unit, Integration Testing for real-time stock exchange data processing software
- Co-operate in requirement analysis and testing specification documentation
- Co-operate in software platform migration and configuration



Jun - Aug  
2013

### **Fusia Communications Inc.**

*Technical Support Intern*

- Enhanced the internship online application system with PHP TCPDF framework to support printing UTF-8 characters in PDF
- Enhanced the user interface of the internship online application system
- Implemented email broadcast function to all internship program participants
- Assisted in organizing and managing internship student activities

Apr - Aug  
2012

### **Information and Communication Technology Office, University of Macau**

*Student Helper*

- Assisted in web refinements and multimedia designs

## Education

2012 - 2015

### **City University of Hong Kong**

*B.Sc. (Hons.) - Computer Science*

2010 - 2012

### **University of Macau**

*Software Engineering*

## Major Awards

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|      |  |
|------|--|
| 2013 | <i>Chan Sui Kau Hall Scholarship 2013, City University of Hong Kong</i>                                |
| 2013 | <i>Joseph Lau Non-local Internship Awards (2013-14), City University of Hong Kong</i>                  |
| 2012 | <i>Certificate of Accomplishment with High Distinction, CS373 Programming a Robotic Car, Udacity</i>   |
| 2012 | <i>Certificate of Accomplishment with Highest Distinction, CS101 Building a Search Engine, Udacity</i> |

## Extra-Curricular Activities

|             |   |
|-------------|---|
| 2013 - 2016 | Global Game Jam (Hong Kong) Volunteer and Jammer                                  |
| 2014        | ACM International Collegiate Programming Contest (HK regional)                    |
| 2013        | StartLab Hong Kong (Entrepreneurship boot camp)                                   |
| 2013        | Cyberport Hong Kong/Guang Dong ICT Youth Entrepreneurship Program                 |
| 2010 - 2012 | Rotract Youth Leadership Award; University of Vienna International Summer Program |

## Programming Skills

- **Languages:** Pure C/C++; Python; PHP; SQL; Csh; Bash; Tcl
- **Databases:** MongoDB; MySQL; Postgresql; Sybase
- **Development Tools:** Vim; Sublime Text; Xcode; Eclipse; Visual Studio;
- **Version Control:** Git; Perforce
- **Front-end Frameworks:** Node.js; Meteor; Django; Ruby on Rails; Wordpress
- **Applications / Web Servers:** Apache; NginX; phpMyAdmin
- **Platforms:** Mac OS X; Linux (Distributions: Red hats; CentOS)
- **Cloud Services:** Heroku; Amazon AWS; Microsoft Azure; Cloudflare

## Language Skills

- Fluent in spoken and written English and Chinese; Fluent in Mandarin; Limited working proficiency in Japanese (w/ JLPT-N2 certificate)