

MARISA TJOE

PERSONAL INFORMATION

Date of Birth: November 11, 1994
Nationality: Indonesian
Phone number: (412) 2655222
Email Address: marisatjoe@gmail.com
Native language: Indonesian
Other languages: English (fluent), Mandarin (basic)

EDUCATION

FEB 2011 – NOV 2011 Trinity College *Melbourne VIC, Australia*

- Foundation studies
- Received an average mark of 92.5%

FEB 2012 – JUL 2013 University of Melbourne *Melbourne, VIC, Australia*

- Aiming for a degree in Bachelor of Science and major in Computing and Software Systems
- Completed the following engineering subjects: Foundations of Computing, Foundations of Algorithms, Engineering System Design 1, Engineering System Design 2
- Completed the following mathematics subjects: Calculus 2, Linear Algebra
- Completed the following commerce subjects as electives: Finance 1, Accounting Report and Analysis
- Completion of 1st year

AUG 2013 – PRESENT Carnegie Mellon University *Pittsburgh, PA, USA*

- 1 semester exchange opportunity
- Subjects taken: 15-213 Introduction to Computer Systems, 15-214 Principles of Software Construction, 15-437 Web Application Development, 18-100 Introduction to Electrical and Computer Engineering

EXPERIENCE

9/1/2012 Creative Microfinance Case Competition *Melbourne VIC, Australia*

- Selected as one of the top 4 contesting teams
- Had the opportunity of submitting a business plan to the Ghana microfinance committee in order to aid Ghanaian women earn more profit.

MARCH 2013 - PRESENT Student Representative for the subject ISYS20006 Shaping the Enterprise with ICT *Melbourne VIC, Australia*

- Become a bridge between students and Department of Computing and Information System in Melbourne University

MAY 2013 – PRESENT Computer Science Female Ambassador Program *Melbourne VIC, Australia*

- Introduce high school girls to Computer Science, by writing a curriculum for a series of workshops on the visual programming platform “Cellular”

EMPLOYMENT HISTORY

JUL 2012 – NOV 2012 Nando's Chadstone Shopping Center *Melbourne VIC*

- Position: Cashier
- Obtain experience in hospitality and work ethics

IT SKILLS

- Knowledge in algorithms and data structures
- Knowledge in Object Oriented design patterns
- Assembly language
- Operating Systems: Mac OS (Main), Windows (XP, 7, Vista), Linux (Ubuntu)
- Languages: Python, C, Java, MATLAB, HTML, XML, CSS
- Software: SAP ERP, MS Office (Word, Excel, PowerPoint), Adobe Photoshop CS5, Google Sketchup, Lego Mindstorm, Cellular, Django
- Hardware: Arduino, Computer architecture

OTHER SKILLS

- Basic knowledge in accounting and finance

INTERESTS/HOBBIES

- Photography
 - A member of Fotoholics, University of Melbourne photography club
- Music
 - Guitar and piano player
- Reading books
- Robotics
 - A member of Robotics Club in Carnegie Mellon University

OTHER QUALITIES

- Responsible
- Driven and Motivated
- Independent and self-learner
- Interested in a wide range of subjects
- Easy to adapt to new conditions, as I have done so by moving to different cities throughout the past few years