

# Capabilities Document

## Project: Liberty Task: Individual Capabilities

**Version: 4.0**

**Date: 2017/11/28**

**Authors:** Bill Zhang, Edward Son, Andi Bakti, Gabriel Negash, Xijun Liu

**Editor: Andi-Camille Bakti**

**Edit History:** [https://github.com/Gabetn/DPM\\_01\\_Project\\_Documentation](https://github.com/Gabetn/DPM_01_Project_Documentation)



# McGill

# **1. TABLE OF CONTENTS**

<b>TABLE OF CONTENTS</b>	<b>2</b>
<b>2. CAPABILITIES</b>	<b>3</b>
<b>3. AREAS</b>	<b>4</b>
<b>4. AVAILABILITY</b>	<b>4</b>
<b>5. GLOSSARY OF TERMS</b>	<b>5</b>

## 2. CAPABILITIES

### **Bill Zhang:**

Field of Study: Software Engineering  
Programming Languages: Java, C, C++, Unix, Python, PHP, HTML  
Management: Vice-Chair at IEEE McGill Branch  
Accounting Intern at Deloitte, LLP  
Intern Fixed-Income Analyst at Ocrum Capital, LLP  
President at GCC McGill  
Finance and Business: CFA Level I Candidate  
Languages: English, Chinese, French

### **Edward Son:**

Field of Study: Software Engineering  
Programming Languages: Java, C, C#, Unix, HTML, Typescript  
Work: Developer intern at Ericsson, frontend and mobile development  
Languages: English, Romanian, French

### **Andi-Camille Bakti:**

Field of Study: Computer Engineering  
Programming Languages: Java, C, ARM Assembly, VHDL  
Management: Summer camp counselor  
President of student association  
Work Experience: Mobile app developer  
Languages: English, French, Spanish, Indonesian

### **Gabriel Negash:**

Field of Study: Software Engineering  
Programming Languages: Java, C++, Python, HTML/CSS, Javascript  
Work Experience: Digital Forensics Programmer, Quality Control  
Programmer, RoboElectronics Teaching Assistant.  
Languages: English, Amharic, Italian

**Xijun Liu:**

Field of Study: Electrical Engineering

Programming Language: Java, VHDL, C

Work experience: Research assistant in Harbin Institute of Technology(work in group of 10), Image processing, physics tutor

Languages: Chinese, English, Korean

### **3. POSSIBLE APPLICATION AREAS**

**Bill:**

Software Lead

Testing Engineer

**Edward:**

Test lead

Software engineer

**Andi:**

Documentation lead

Software Engineer

**Gabriel:**

Project Manager

Documentation Assistant

**Xijun:**

Hardware lead

Testing Engineer

### **4. AVAILABILITY**

**Bill:**

9 hours per week

**Edward:**

9 hours per week

**Andi:**

9 hours per week

**Gabriel:**

9 hours per week

**Xijun:**

9 hours per week

Name					
Bill	October 16	October 25		November 6	December 2
Xijun	October 16	October 31	November 13	November 24	November 3
Gabriel	October 25	October 27	November 6	November 17	
Edward	October 25	November 6	November 8		
Andi	October 25	November 6	November 15		

**Table 1:** Table of important quizzes and midterms for each team member.

## 5. GLOSSARY OF TERMS

1. IEEE stands for Institute of Electrical and Electronics Engineer, it is a professional association of the engineers in the related fields
2. LLP stands for Limited Liability Partnership, it is a common business structure used by the firms of professional services.
3. Fix-Income means the type of financial assets that generates a fixed rate of return over a period of time such as corporate bond and treasury bond
4. CFA stands for Chartered Financial Analyst, it is a professional designation for asset portfolio management and corporate finance.

