

Kai Kang

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Profile

Fourth year Computing Science student working on a concentration in Software System and Engineering. Have always been passionate about website/ web application development, technologies, especially in software programming, designing and engineering. Self-taught in graphic design using a variety of visual design software.

Technical skill

Programming language:

C++, Java, JavaScript, Python, Objective C, C, SQL, html, CSS

Operating Systems:

Microsoft Windows 95/98/me/XP/7, Mac OSX 10.4/10.5, Ubuntu

Design:

Adobe: Photoshop/ Dreamweaver/ Indesign/ Illustrator/Premiere

Other Applications:

Microsoft office (Word, Excel, PowerPoint, FrontPage, etc), eclipse, xcode, Visual studio

Language

- Proficient in English / Mandarin
- Basic communication with Japanese

Work Experiences

Centre for Teaching Learning and Technology at UBC

DBL (Distance and Blended Learning) programming assistant (September 2011 ~ December 2012)

- Web application development with JavaScript and PHP.
- Also work as helpdesk for technical support for students in UBC
- Learned the concepts and skills require for making interactive web application. Also learned how to provide technical support to people with different level of knowledge.

Axcellance Holdings Corporation – short-term tourist accommodation

Website Development/Customer Service (June 2011~ July 2012)

- Website development and maintenance include writing website context and structure design
- After completion of website, moved to customer service and was in charge of client communication
- Learned the concepts of making a user friendly website
- Learned skills to communicate clearly and efficiently with customers.

Election Office – Local representative in Taiwan

Public Relations Officer/Event Coordinator (May 2010 ~July 2010)

- Rally event planning and promotional material design and production.
- Learned skills in public speaking, event organization, and socializing with people from various cultural backgrounds.

Related Coursework

Computing science:

- Introductory /advance programming languages
- Website/ web application development
- database
- Data Structure and programming
- Computing Architecture
- Software Engineering
- System of media representation
- User interface design

Others:

- Introductory and advance Japanese
- Micro/Macro Economics
- Image design
- Web design
- Linguistics

Education

Simon Fraser University, Burnaby, BC

Bachelor of Applied Science in Computing Science Software Engineering concentration

Expect to graduate in December 2013

Project

Connect Enhancement

Language	Objective C
Platform	Firefox Browser
Role	Programmer
Responsibilities	Structure Design, Project Management, Programming
Description	<ul style="list-style-type: none">• Connect is the new Online learning system used in UBC. This is an ongoing project aims to enhance its functionality by injecting JavaScript.• JavaScript will be injected from the client side using Firefox plug-in.• All the change is done at the client side. Therefore, no need to change the actual system on the sever and users have the option to install this enhancement or not• Earned plenty of hands-on experience with JavaScript, PHP and web programming. Also gave me a opportunity to work with people from different fields.

Airport Database

Language	JAVA, SQL
Platform	Microsoft Windows
Role	Programmer
Description	<ul style="list-style-type: none">• Airport database is a simulation of a real database records airports information alone with an application to interact with the database• The database records airports information such as location, airline routes, abandon airport, etc• Change in airport will trigger change in airline routes. Ex, deleting an airport will delete associates routes.• The application can do operation such as adding/deleting airports or airline routes with the database• Learned the concept of database, triggering and database development application development.

Connect Enhancement

Language	JavaScript, PHP
Platform	iPhone OSX
Role	Programmer, Project Manager
Team Size	3
Description	<ul style="list-style-type: none">• iCAN is a scheduler application that takes account into stress management• User inputs tasks and stress level, the application makes a scheduler that avoids over stress• The application also gives advice for releasing stress• Administrator is able to update new stress releasing advice• Learned how to manage the project progress and keep the team active• Learned the concept of making a user friendly iphone application