Weikun Liang

Email: weikunl@andrew.cmu.edu

Phone: (412) 638 9865

5000 Forbes Avenue SMC #6327, Pittsburgh, PA 15289

Education
Carnegie Mellon University, Pittsburgh PA   ***May 2016***
Bachelor of Science in Information Systems
Additional Major in Human Computer Interaction
QPA: 3.9/4.0

Work Experience
Business Intelligence Intern – Endurance Specialty Insurance Ltd., White Plains, NY   ***Summer 2014***
- Developed and managed SSRS Reports using Microsoft Visual Studio and SQL Server Management Studio
- Produced workflow diagrams that showed the operations of different IT departments
- Produced flowcharts of the entire data warehouse architecture of the company to assist in server replacement decisions
- Performed smoke tests on SSRS and Cognos reports
- Assisted in implementing new technology - Cognos Business Intelligence

---

Projects
Ruby On Rails Project   ***Spring 2014***
Built a fully functional Ruby on Rails project for a fictitious chess camp
- Developed the Model, View, and Controller for over 10 models, and formulated sufficient unit testing
- Integrated Foundation into the project
- Built multiple functionalities such as user authentication, image uploading, and sending emails
- Used geocoding to create a basic Google Map

Web Design Project   ***Fall 2013***
Designed and programmed a fully functional website for a fictitious museum
- Contained various functionalities such as navigation, form, and Google maps
- Included an interactive Web 2.0 interface designed using JQuery

Database Project   ***Fall 2013***
Built a database using SQL and performed analysis on data

C0 Virtual Machine   ***Spring 2013***
Implemented a virtual machine for the C based language C0 that executes basic operations,
function calls, memory allocation, and memory access

Research Assistant   ***Fall 2012***
Programmed a user interface that collects and compiles data into a database used for research
in the Department of Social Sciences at Carnegie Mellon University

Python Project   ***Fall 2012***
Programmed a simple game similar to the helicopter game
- Contained over 1000 lines of code, focused on object-oriented programming
- Uses well-designed graphics

Leadership Roles
Treasurer - Awareness of Roots in Chinese Culture   ***Fall 2013- Present***
- Manage a $7000 budget

VP Public Relations and Marketing - Alpha Chi Omega Sorority   ***Fall 2013 - Present***
- Oversee the social media webpages of Alpha Chi Omega, manage communication
- with headquarters and plan events to promote chapter image

Alpha Phi Omega Service Fraternity   ***Spring 2013-Present***
- Lead a project that raised over $300 for a children's charity

---

Skills
Technical: Microsoft Office, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Git, Eclipse
Programming: Python, C, HTML, CSS, JQuery, JavaScript, SQL, SQLite, Postgres, Ruby&Rails, Java