Tiffany Tung

Undergraduate | Informatics

PROFILE

Status	Senior
School	University of Washington
Major	BS in Informatics
GPA	3.6
E-Mail	tungt23@gmail.com
Portfolio	students.washington.edu/tungtc1/portfolio

SKILLS

Languages
Java
HTML/CSS
JavaScript (jQuery, AngularJS)
Web Frameworks
PHP
Ajax
JSON
SQL
Node
Go

Tools
NetBeans & Eclipse
Sublime Text & Web Storm
Git
Perforce
Apache
Gulp & Grunt
Homebrew & npm
Ruby
Microsoft SQL Server 2012

EXPERIENCE

The Walt Disney Company (Summer 2015)

Web Development Intern
Helped with the development Disney World, Disney Land and Disney Cruise Line Sites as well as taking on individual internal projects.
Gained experience with the full stack.
Code pushed to production.

Intel Coporation (Summer 2014)

Software Engineering Intern
Interned in Internet of Things department under Software and Services Group in Beijing, China.
Developed demos to showcase the possible utility of Intel's newest products.
Demo Project 1: smart greenhouse that integrates sensor technology with other Intel devices to produce a self-sustaining automated system.
Demo Project 2: smart pulse monitor that also utilizes sensor technology and projects heart rate information on a user-friendly interface.

CONNX Solutions (Winter 2014)

Software Lead Intern
Acting as team lead to develop new innovative projects that deal with data access and migration.
Aid external clients and internal CONNX structure in movement and transformation (full normalization of data)

SIGNIFICANT COURSES

Web Development (2014)
Markup, programming languages, protocols, libraries, frameworks, and techniques for creating effective, usable, dynamic, and responsive sites/applications that meet user needs.

Computer Programming II (2014)
Concepts of data abstraction and encapsulation including stacks, queues, linked lists, binary trees, recursion, instruction to complexity and use of predefined collection classes.

Data Structures & Algorithms (2015)
Fundamental algorithms and data structures for implementation. Linked lists, stacks, queues, directed graphs. Trees: representations, traversals. Searching (hashing, binary search & multiway trees). Garbage collection, memory management. Internal and external sorting.

MORE COURSES

Web Programming, (2014)
Information Systems Analysis & Design, (2015)
Computer Programming I, (2013)
Principles of HTML, (2013)
Immersive Environments (2014)
Java II, (2013)
Design Thinking (2014)
Project Management (2015)
Relational Database Management System (2015)
Data Visualization
Web Development Server-Side (IP)

PROJECTS

Story Time App (IP)
An iOS app that gamifies chores for young audiences while exposing the youth to socially aware concepts

iUGA Website
Informatics Undergraduate Graduate Association official website for major and career guidance, events and other related information

Smart Pulse Monitor & Smart Green House
Projects that utilize sensor technology paired with low powered boards to demonstrate the power of the future of technology