Chuan Yui Teh

Resumé

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Objective

To obtain a major-related internship that will enable me to further develop my technical innovative problem solving and analytical skills in real world problems.

Education

2015–2017 **Georgia Institute of Technology**, *Atlanta, Georgia.*

Bachelor of Science in Computer Science.
- Year: Junior
- Concentration:
  - *Information Networking*
  - *Artificial Intelligence*

2013–2015 **Edmonds Community College**, *Lynnwood, Washington.*
- GPA: 3.77
- Awarded Boeing Scholarship in 2014

Skills

Programming **Java** (*fluent*), **C** (*proficient*), **HTML & CSS** (*intermediate*), **JavaScript** (*intermediate*), **jQuery** (*intermediate*), **Assembly[LC-3]** (*intermediate*)

Others Frameworks & Libraries: **JSON** (*prior experience*), **Node.js** (*prior experience*), **Socket.io** (*prior experience*), **Express** (*prior experience*)
Database: **mySQL** (*basic*), **mongoDB** (*prior experience*)
Version-control: **Git** (*experienced*), Arts: **Photoshop** (*intermediate*)

Knowledge Design Patterns, Agile and Scrum, REST, Data structures & Algorithm

Environment Windows, Unix, Linux

Documentation LaTex

Languages Chinese (*native*), English (*fluent*), Korean (*basic*), Malaysian (*basic*)

Projects

Sudoku (Individual)A sudoku solver and generator with my own algorithm - **Java**

Mobile App (Individual)Car locater android application published on playStore - **Android Java**

Recreation (Team)Atari's classic M.U.L.E game recreation - **JavaFX**

Game 1. (Assignment)Starwars space shooter, first exploration into mode3 of GBA - **C**
2. (Assignment)Megaman X duplication, exploration on mode4 of GBA - **C**

Simulation (Individual)Web-based simulation for different state(mass, speed) of planetary or particles acting upon centripetal force - **HTML & CSS, Javascript**

Database (Research)Georgia Tech Scholarly Articles Database library, mainly biomedical subjects - **Java, mySQL, PHP, HMTL & CSS, Javascript, Jquery, JSON**, and etc (In Progress)

Webapp (Individual)A browser based online game with socket.io - **HTML & CSS, Javascript, jQuery, JSON, Node.js, Socket.io** (In Progress)