

Hoang Nguyen

hoangtn10.github.io
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Education

University of Minnesota	College of Science and Engineering	2016
Bachelor of Science	Computer Science	GPA : 3.77

Work Experience

Software Engineer & Software Engineer Associate - Calix Inc.	Summer 2016 - Present
<ul style="list-style-type: none">• Support software in YANG/NETCONF• C programming• Python scripting for automation	
Tier 1 & Tier 2 IT - Carlson School of Management	Fall 2014 - Spring 2016
<ul style="list-style-type: none">• Customer service and classroom support• Repair and replace computer parts• Created CarlsonIT - A printer monitoring web app using PHP	

Projects - more info at hoangtn10.github.io

2048 - A javascript game

- Sliding animations
- Keep track of high scores

Sudoku - A javascript game

- Expressing Sudoku as CSP
- Set custom board to solve any sudoku puzzle
- Hard / Medium / Easy mode

SpaceWar - A javascript game

- Using Phaser javascript framework
- WASD+Mouse control

Skills

- Computer Science Track : Systems and Networks (with some Security)
- Bilingual : Fluent in English and Vietnamese
- Operating Systems : Windows, Linux, MAC
- Programming language : C/C++, Python, YANG, Java, PHP, Javascript, HTML, Scheme, SQL ...
- Software : Jira, Git, Make, Bitbake, GDB, Wireshark ...