ALVIN NGUYEN

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EDUCATION

Bachelor of Science, Computer Science and Systems
University of Washington Tacoma   Graduation date: June 2018

PROJECTS

SliderPuzzle *Java, Swing*   https://github.com/alveeno/sliderpuzzle

- 15 picture piece slider puzzle featuring T-Mobile logo
- Object Oriented programming concepts utilized and practiced
- Team collaborated project created under 24 constraint at CodeDay 2017

LC-3 Simulator *C*   https://github.com/alveeno/LC3Sim

- Simulator of LC-3, an educational assembly language created for a class
- Implemented logical behavior for LC-3 instructions and program logic

TicTacToe *Python*   https://github.com/alveeno/tictactoe

- Created to demonstrate the complexities of logic and programming to children

My Website *Bootstrap, HTML, CSS, JavaScript*   https://github.com/alveeno/alveeno.github.io

- Created a static one page website to portray myself creatively and professionally

EXPERIENCE

Coding With Kids   Seattle, WA
Instructor   October 2017 — Present

- Teach programming and computer science classes to students K-12
- Introduce computer science fundamentals through structured and purposeful lessons
- Engage students by catering projects relative to students' interests

ACTIVITIES/OTHER

Bellcodo Coder Dojo   Bellevue, WA
Volunteer   January 2017 — October 2017

- Assisted students ages 7+ as they learned fundamental computer science concepts.
- Offered guidance and instruction during lessons of object oriented programming
- Utilized various technologies including Python

ACM-ICPC International Collegiate Programming Competition
Participant   November 2017

- Competed in the Pacific Northwest Regionals in a team of 3

HuSCII Programming Club
Active Member   January 2017 — Present

- Active member of the programming club on campus