# **Chergang Chang**

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# **Software Engineer**

### **EDUCATION**

Utah Valley University, Orem, UT

• Bachelor of Science - Computer Science

May 2021

## **Relevant Projects**

- Portfolio website (React, Chakra UI, Three.js. Netlify)
- Netflix clone website (React, Router, CSS, Javascript, Firebase)
  <a href="https://netflix-clone-88070.web.app/">https://netflix-clone-88070.web.app/</a>

Build a Netflix clone website with a similar UI with login & sign up authentication, fetching API and purchasing.

• Compiler (python)

Program takes a file(.kxi) as input in a high level programming language and turns into a low level assembly language without addressing memory allocation issues and writes to a new file(.asm). Compiler detects syntax and semantic error.

Virtual machine (C++)

Program takes a file(.asm) in an assembly language as input and runs the program without memory allocation issues. Virtual machine also support threading.

#### SKILLS

- Programming languages : C++, C#, Java, Python
- Web development skills: HTML, CSS, Javascript, Typescript, React, Node.js, Express.js, Restful API, SQL
- Knowledge in design pattern, computer architecture, linux operating system
- Skilled in critical thinking, problem solving, logic, and high math
- Ability to multitask, organize, and prioritize work
- Ability to work in a group setting as well as independently
- Customer service experience to handle unusual issues
- Positive working attitude with good communication skill

#### **LANGUAGE**

Native in Korean and Chinese

#### **WORK EXPERIENCE**

# **Validation Specialist**

Nov 2017 - Oct 2019

Digicert

 Validated customer-submitted company documents and verified document accuracy resulting in decreased delays and increased efficiency

Sales Support Rep Oct 2015 – Dec 2016

Nu Skin Ent

- Demonstrated effective communication skills with customers and distributors to carefully fulfill or solve their issues
- Ability to anticipate customers' needs and provide suggestions in a timely manner resulting in increased customer satisfaction and company revenue