Chinh Le

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SUMMARY

A self-starter, independently motivated to overcome challenges, looking to leverage an internship and full-time job to gain experience and knowledge to advance my career while learning more about the industry. Confident in applying software engineering principles. Flexible, adaptable and able to work in changing environments.

I am an eligible US Permanent Resident (10 years Green Card) and already applied application for naturalization.

EDUCATION

University of Washington, Tacoma, WA

Bachelor of Science, Computer Science and Systems   Graduated June 2020

Award: Quarterly Dean's List Fall 2019 and Winter 2020.

COURSES & TECHNICAL SKILLS

Data Structures, Algorithms, Databases, Object – Oriented Programming.

Proficient in **Java**, C++, C, C#, SQL, HTML, JavaScript, ASP.NET, Python, R.

WORK EXPERIENCE

Tata Consultancy Services   August 2020 - Present
Software Engineer
- Developing **Azure pipelines** and **Azure resources** in **Agile** environment. Cooperating with **Microsoft** team to complete assigned user stories.
- Developing **Azure resources** using **ARM template** and **Powershell** then constructing **Azure pipelines** for deploying resources to **Azure portal**.

University of Washington Tacoma   September 2019 – June 2020
IT and Library Assistant
- Collaborated with faculty and students with curriculum-related projects and administrative duties.

The Making A Difference Foundation   September 2018 – December 2018
Software Engineer
- Maintained **User Interface**, current features and developed new features for Check-in application in **Java**.

PROJECTS

Zombie
- Developed **AI** agents for a survival game simulation using **Javascript** and **A Star algorithm** so that agents can make decision between run away or kill appropriate zombies to survive as long as possible.

Tic Tac Toe
- Implemented an **AI** agent for Tic Tac Toe simulator to defeat all programmed agents using **Javascript** and **Minimax algorithm.**

Race Day
- Developed a **Java** application to simulate a race of multiple people using **Object Oriented Programming**, Graphical User Interface and Unit Testing.

Chat Application
- Created **Chat Application** on **Android platform** using **Java**, **Web services** that allow users to communicate.
- Implemented key features such as a **weather forecast module** to display current weather based on location.

The MADF Mobile Application
- Developed **Check-in** application on **Android platform** using **Java** to include features such volunteers check in and hourly schedule, in addition to tracking customer's allotted food.

ACTIVITIES: Member of HUSCII Coding Club, Attempted to UWT Hackathon Spring 2019.