

Alexander Jack Switzer

PERSONAL

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WORK HISTORY

Peer Tutor (2020)

I joined the peer tutor team in 2020. As a peer tutor I help students who are struggling. To be effective I have worked on three areas of professional development: a deep understanding of the course content, excellent communication skills, and superb time management.

Fleet Image (2018)

At Fleet Image I did paint preparation for buses. This included removing all the stickers from the side of the bus using a heat gun and harsh chemicals. Sanding the bus back to be painted. The sanding used power tools. Just before painting, I would help spray down the bus to remove dust. If there was any dust left on the bus it would show through the paint job so it was important to thoroughly clean the surface.

REFEREES

Carla Botha

HR Manager, Fleet Image
carla@fleetimage.co.nz

Dr. Diab Abuaiadah

Principle Staff Member, WINTEC
Diab.Abuaiadah@Wintec.ac.nz

GOALS

I am deeply interested in software development and API design. I have experience developing chat bots for discord and can quickly pick up libraries and code bases. I hope to join skilld team and do collaborative work.

SUMMARY

I am a reliable, hard-working person. My grades at Wintec have consistently been A and A+. I have a 100% attendance record. I am friends with all of my classmates and I tend to be the person they come to for help when they do not understand a new concept. I am self-motivated and can be relied on to get the job done. I enjoy the challenge of problem-solving in a coding environment.

DEEP LEARNING

I have joined the applied deep learning research group. We are working on revolutionizing animal welfare. Our project combines satellite imagery with artificial intelligence to create a cutting edge automated dairy management system.

SKILLS

Programming: C#, Java, Python, C++, JavaScript, & SQL

Networking: Cisco IOS, fundamental of networking

Operating Systems:

Windows Server 2019, Windows 7 & 10, CentOS, Arch Linux

VPS Providers: Amazon AWS, Digital Ocean, Google Cloud Compute

Software: Visual Studio, Eclipse, Blender, Microsoft Office Suite

EVENTS

New Zealand Programming Contest (2018)

Cyber Security Challenge (2018, 2019, 2020)

24 Hour Game Jam (2019, 2020)

EDUCATION

Wintec

- Bachelor of Applied IT (Level 7 - Not yet completed)

- Diploma IT TechSupport (Level 5)

- Certificate IT (Level 5)

Hillcrest High School

- NCEA (Level 2)

- NCEA (Level 1 with Merit)

HOBBIES OF NOTE

Sudoku

3D Animation

Gym

Manga

Roleplaying