Curriculum Vitae

Dylan Chamberlain

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Education

2021 - Present: The University of Auckland

Studying Bachelor of Engineering with Honours - Computer Systems Specialisation

2016 – 2020: Takapuna Grammar School

Achieved NCEA Level 1 & 2 with 'Excellence' endorsement

Achieved NCEA Level 3 with 'Merit' endorsement Year 12 House Leader and Year 11 & 12 Maths Coach

Availability for Work

Full time over summer 2023 commencing Monday 13 November

Professional Development

I enjoy programming in my spare time, and I am familiar with C#, Python, Typescript, JavaScript, C, C++, Java, and MATLAB. I used Python throughout high school in Computer Science, I use a lot of C for Computer Systems Engineering, along with MATLAB and Java. More recently, I used C# and Angular with Typescript at my time at Vista Entertainment Solutions. I have done several online courses in my own time for these languages along with online courses for C++. Details of some of these courses can be found on my LinkedIn Profile https://www.linkedin.com/in/dylan-chamberain.

Work Experience

Vista Entertainment Solutions: Software Engineering Intern

November 2022 – February 2023: While I was at Vista, I worked on two projects. The first project involved rebuilding a client management internal tool, and I worked alongside an established software team. For the second project, I developed a Media Library in conjunction with a group of other interns.

While rebuilding the client management tool, I used Angular 14 for the front-end, ASP.NET for the back-end, and SQL server for the database. During this time, I became familiar with Angular and Typescript and gained cardinal knowledge about how to create APIs. When developing the Media Library, I used ASP.NET for the back-end, Angular 15 for the front-end, SQL server for the database, and Cloudflare R2 for blob storage. I used these skills to develop an enterprise level application, learned about agile style development, and worked collaboratively with other developers.

Regatta Bar and Eatery: Bartender

June 2021 – October 2022: I worked as part of a team, coordinating with the floor staff to put together drink orders for the restaurant and serving customers face to face at the bar. It was essential that I was organised and efficient to ensure drinks were served in a timely manner, this was especially important when we were busy. This role has allowed me to develop and demonstrate my communication and customer service skills dealing with and resolving any issues that may arise to ensure customer expectations are met.

Domino's Pizza: Delivery Expert

April 2020 – February 2021: Working through level 3 lockdown it was especially important for me to be able to listen to and follow instructions. I enjoyed working as part of a team in store as well as working independently whilst out delivering pizzas. In this job role, I demonstrated good communication skills and excellent customer service skills. I stopped working at Dominos to prepare for starting university.

Skills

Teamwork: At Vista, working on the Media Library project with a team, it was important to work collaboratively to ensure we met the deadline and developed the best product that we could. Also, being a member of the school 1st XV rugby team, Rowing team and previously on the cycling team I am aware of the importance of teamwork and being a team player. I always ensure I contribute my best and support the other team members during each game or race. I enjoy learning new skills and using them to improve my performance. 2 years ago, my time trial team won a silver medal at The Secondary School National Cycling competition.

Communication Skills: At Vista, working in the office and from home, I had the opportunity to demonstrate my ability to communicate well both in person and online. Being part of the school rugby and cycling teams has given me the opportunity to mix with students from all year groups as well as teachers and adult coaches. I understand the importance of manners and respect and use these in my everyday interactions with people at school, home and in public. I enjoy talking and interacting with people from different backgrounds and I am not shy to start a conversation. This was important when I was a House Leader and had to lead the house Haka, organise events and encourage people to join in. I can clearly communicate both verbally and in writing which was a skill I used frequently as a Maths coach.

Positive Attitude: I always maintain a positive attitude, and this has been rewarded in my schooling. I am also a very honest and loyal person.

Reliable: I am very reliable and always show up on time, if not early. This has been important especially with cycling and rowing ensuring I am there on time for training and races which were unsociably early.

Approachable: During my internship at Vista, my teammates were happy to reach out to me when every they needed assistance or a fresh pair of eyes.

Initiative: I always use my initiative where I can. Whilst I follow rules as set out for me, I also understand how important it is to use my own common sense to get things done in a quick manner.

Interests

I enjoy programming and problem solving. I enjoy cycling, rowing, playing rugby and spending time with my friends at the beach. I also enjoy going to the gym, watching movies and swimming.

Referees

Vista Entertainment Solution – Stefan Mostert <u>Stefan.Mostert@vista.co</u> Regatta Bar and Eatery – Bradley Prince 027 468 9610 Domino's Pizza: Store Manager – Roop Garcha 021 118 7454