



Dylan Chamberlain

 Computer Engineer

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 dylanchambo

Professional Profile

I am a Computer Engineer with a passion for problem solving. With my experience with TRV and Vista, I have developed skills and knowledge in a wide range of areas, including web development and digital hardware design.

Work Experience

TRV Trading Ltd: *Hardware Engineer* **Feb 2024 - Present**
Hardware Engineer Intern **Nov 2023 - Feb 2024**

I am currently designing digital hardware in System Verilog HDL for the FPGA on TRV's live trading machine. In addition to this I develop software to communicate with the FPGA. I work independently to complete specific tasks and work with the team to integrate my work into the main system.

Vista Entertainment Solutions: *Software Engineer Intern* **Nov 2022 - Feb 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. For both these projects I used AngularJS with Typescript for the front-end and ASP.NET with C# for the back-end.

Regatta Bar and Eatery: *Bartender* **Jun 2021 - Oct 2022**

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* **Apr 2020 - Feb 2021**

In this job role, I demonstrated good communication skills and excellent customer service skills.

Education

University of Auckland: *BE(Hons) Computer Systems Engineering* **2021 - Present**

In 2023 I was named on the Dean's Honours List for achieving a GPA greater than 8.25/9.00 and placing in the top 5% of Part III Computer Systems Engineering students.


Technical Skills

- | | |
|--------------------------------|--------------------------|
| ✓ Risk Analysis | ✓ System Verilog HDL |
| ✓ High Performance Programming | ✓ VHDL |
| ✓ C Programming | ✓ Typescript Programming |
| ✓ C++ Programming | ✓ AngularJS Framework |
| ✓ Python Programming | ✓ C# Programming |
| ✓ Digital Hardware Design | ✓ ASP.NET Framework |



Strengths

- | | |
|-----------------------|----------------------|
| ✓ Teamwork | ✓ Great Communicator |
| ✓ Problem Solving | ✓ Calm |
| ✓ Reliable | ✓ Positive |
| ✓ Attention to detail | ✓ Friendly |
| ✓ Organised | ✓ Respectful |

Projects

Please refer to Linkedin for projects.  dylanchambo

Languages

-  English - Native
-  Japanese - Basic

References

Available on request.