

Resume – Cameron Rees Graham

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Career Objective

I am looking for any software development role that will allow me to use what I have learnt in my studies at university so far. I am interested in full-stack development but believe that having the chance to work in the industry doing backend development would benefit me in terms of both coding abilities as well as confidence.

I have recently worked on app and website development, so am pretty interested in these areas, and keen to see how these are developed in the industry. I have worked on front and backend development during my most recent projects, but I feel that my knowledge and skills in backend development still need some work.

Skills Summary

Problem Solving

In my most recent projects, I was often faced with issues where parts of an application weren't working properly and need to be implemented in a particular way to get parts to work. In my app that I created a date and time picker component was not working on IOS, so working with a teammate with an iPhone we were able to create a modal view that with correct styling and laying were able to get an equivalent project to the android component.

Self-Learning

I have always enjoyed looking deeper into ideas to understand the concepts being taught. Doing so allows me to figure out ways to approach the task at hand and research areas of importance and use this knowledge to improve procedures and code. Being able to understand how components were intended to be used allows for efficient and nonredundant code. This ties in with understanding how to use documentation. Being able to find the best-fit components as well as understanding how to use the properties of such libraries was very important in all of my projects.

Team Work

In many of my jobs and papers at university, I have had to work in teams both large and small to achieve tasks. Being able to share the load and work collaboratively has allowed for the cope of what is achievable to be broadened. Specifically with programming in my most recent project my team and I used pair and mob programming at times throughout the creation of an application using SCRUM. This was a great introduction to some techniques that are used compared to individual work.

Hardworking

I intend to always finish what I have started. Throughout my years at university, I have been faced with many problems that have required many hours to fix and complete but have always strived to complete such tasks as I know that the result will be worth the work. I also believe that being able to do so also improves the ability to continue through hard times and results in many lessons.

Experience Summary

Brand Ambassador for ASB	2017 - Now
IT Support Specialist at ASB	2021 –2022
Supervisor at Inflatable World	2018 - 2019

Education

Bachelor of Engineering (Honours) at AUT	2020 – Now
Rangitoto College	2014 – 2019

Detailed Experience

Brand Ambassador at ASB 2017 - Now

I have worked with the events team at ASB since I was 16. I have helped both setup and work as a brand ambassador at events such as the Auckland Marathon, ASB Classic, Ployfest, and internal events for ASB staff.

- Working face to face with customers

IT support specialist at ASB 2021 – 2022

During this internship, I mostly helped solve technical problems that staff were having. This varied from physical device problems to website/application issues. This allowed me to improve my communication skills a lot, being able to understand and interpret what users were saying and applying my knowledge on how to solve these issues quickly and efficiently.

- Working fast yet efficiently
- Communication with all roles within ASB

Technical Skills

Java

- Spent a lot of my courses using java to create algorithms, understand OOP, and developing project by myself.
- I have created a BlackJack game, using both command line and GUI, and a maze game that allows for a user to navigate in a race against random and DepthFirstSearch bots.

Javascript

- I have developed websites and an application using JavaScript in my most recent projects.
- I created form based websites using both Web 1.0 using regular POST and GET, as well as Web 2.0 by applying Ajax.

Other languages that I have used: C, C++, Python, SQL, HTML and PHP

Check out my Github profile: <https://github.com/CamGham>

Project Experience

SportsHub Application at AUT

Semester 1 2022

During this project, I and four other students created an application using the agile practice of SCRUM. The app allows users to host public sporting events in an attempt to bring athletes of all sports together for free. This would allow people to communicate in a public chat room, create, delete, edit and delete events as well as teams, save events to their calendar to get notifications on game day and use google maps' navigation to attend these events. This was done over a total of around 10 weeks and was done so using the Scrum process. During this project, I was also the scrum master. I was in charge of hosting weekly meetings where developers would detail what they had worked on in the past week as well as what they were planning to work on in the coming week. I was also able to compare this to an ideal timeline to see if we were on track to finishing within the deadline. I enjoyed the added responsibilities and also enjoyed working on a project that somewhat resembles engineering practices.

I developed the app using the React Native Framework, using JavaScript. I learnt the importance of looking into documentation, how to source reliable libraries, and how to work as and lead a team, also dabbling in pair and mob programming. I also learnt about the importance of project management using git for version control and Trello for project setup, maintenance and documentation.

Interests

I am interested in sports and love to watch rugby and basketball. I play pickup basketball with my mates and go to the gym at least three times a week and I surf and snowboard when I can. I also play video games with mates and have always had an interest in this industry but have never tried any sort of development.

References

Toogood – Event Production Manager

Brad.Toogood@asb.co.nz or 027 525 3990

Brad is my current manager when working with the vents team, both setting up events and working during the event.

Petra Pekera - Staff Service Excellence Lead

Petra.Pekera@asb.co.nz or 027 381 4704

Was my manager during my internship working with the IT support team at ASB.