



Tour de icapps Reflection report

Internship ITFactory

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1 INTRODUCTION

Near the end of my Bachelor's in Application Development at Thomas More Geel, I did an internship at icapps for 13 weeks. This internship made me grow as a developer and promoted my professional growth.

This document contains a reflection on this internship, namely a reflection on the content and a personal reflection. The content reflection looks at the result of the internship itself, what I have achieved and how this project will serve icapps.

In the personal reflection you will find my personal opinion about the internship, as well as how I have grown as a person and what conclusions I can further draw from this with a view to the future.

2 CONTENT REFLECTION

After 13 weeks full of blood, sweat and tears, I am left with a very pleasant feeling. The end result of the internship is a fully functional web application, fully developed with Flutter, with a pleasant but professional interface. Most of the desired functionalities are present and the feedback I received along the way helped me transform this application into a fully-fledged Flutter for Web application.

Personally, I think this project was a great finale to my high school career, as it allowed me to prove myself as an independent and professional developer. The goal of this project was not only to provide Hannes with a good alternative to manual work with Strava, but also to serve as a source of knowledge. It became an opportunity not only to learn more about Flutter for Web and its many applications, but also to spread the knowledge I gained along the way.

Now that my internship has been completed, we will continue to look internally to see if Tour de icapps will be put to use, with or without the necessary modifications to the code. There are some functionalities that unfortunately I did not have the time to implement, such as an admin control panel or a calendar, but still I am satisfied with the functionalities that are present.

I am extremely satisfied with the knowledge I gained from all the developers within icapps, as well as the opportunities I got to learn how to work with new technologies. At the start of this project, I had little experience with Flutter, Jenkins and Firebase, so I'm glad that over the weeks I was able to gain more and more experience with these technologies.

Clean coding is also an issue that was looked at closely at icapps, which helped me in developing clean, readable code. Over the weeks, I noticed that with each pull request there were fewer and fewer comments about stylistic errors in the code, which led to a growth in my coding skills.

To icapps, my only feedback would be that a group project seems like a missed opportunity to me. Having the opportunity to work within the company as a developer was great, but being able to contribute to the development of a full-fledged project for a client seems like added value to me. Despite this feedback, I am immensely satisfied with the internship and would do it again immediately.

All in all, I can confidently say that my internship at icapps was an unforgettable and valuable experience. It expanded my knowledge, skills, and self-confidence, while also giving me the opportunity to be part of a close-knit community of professionals. I am extremely grateful to icapps for the opportunities they have given me, and I look forward to continuing to learn and grow with this inspiring company in the future.

3 PERSONAL REFLECTION

A notable aspect of my internship at icapps was the opportunity to work with talented and passionate industry professionals. From my first day, I felt welcomed into a close-knit team of experienced developers, designers and project managers, who were always willing to share their knowledge and insights with me. Their mentorship helped me grow as a professional, while always assisting me in overcoming obstacles and developing new skills.

Another thing that struck me was the open and transparent communication culture within icapps. Regardless of hierarchy, everyone was encouraged to express their ideas and points of view. This fostered a sense of equality and gave me the confidence to express my own voice. I felt valued and had the opportunity to actively participate in interesting conversations, making valuable contributions.

In addition to the professional aspects, icapps was also a great place to make new friendships and build close relationships with my colleagues. We regularly participated in team activities and social events, where we could get to know each other outside of work. These informal interactions created a positive and supportive atmosphere where I always felt supported and appreciated.

In addition, my internship at icapps significantly improved my problem-solving and decision-making skills. In a dynamic environment working with various technologies, I was regularly faced with challenging situations and complex issues. By working with experienced mentors and colleagues, I learned how to systematically analyze problems, evaluate different solution options and make informed decisions. This experience significantly strengthened my ability to effectively address problems and make informed decisions.

Finally, my internship at icapps enhanced my adaptability and resilience. In the rapidly evolving world of software development, I was regularly involved in new technologies and ways of working. This required flexibility and the ability to quickly acquire new knowledge and skills. By challenging myself to step outside my comfort zone and adapt to changing circumstances, I have increased my adaptability and am better able to deal effectively with change and challenges in my professional career.