# Introduction

The purpose of this portfolio reading is to outline my work during the Advanced Software semester. The portfolio will be split into several sections that will focus on different parts of my developments and achievements during this semester.

### Personal introduction

My name is Mihail Vasilev, I come from Bulgaria and I am decided to study at Fontys because I saw a great opportunity for achieving my personal goals to becoming a computer science professional. So far, Fontys has allowed me to gain a significant amount of knowledge and experience and I believe that my studies will play an important part in my carrier. After I finish Fontys I want to pursue a Masters degree in the TU/e.

As a more personal note, I am interested in a lot of subjects different from computer science as well such as sports, music, games, movies and travelling. I practice martial arts such as karate and aikido. I love going on hikes in the mountains and travelling abroad. I have been playing computer games since I was very young and going to the movie theater has been a major part of my life. I also have been learning to play the guitar for some time now.

### Technical knowledge

**Proficient in the programming languages:**

* Java, C#, Python, React, HTML/CSS, Javascript, Typescript, C, C++, Elm, SQL and MySQL, PowerShell

**Proficient in the following technologies:**

* .Net WinForms, .Net Core Razor Pages, Java Spring Boot, Axios, RESTful API, Git, Atlassian Bamboo

**Software development standarts and methodology:**

* Waterfall methodology
* Agile methodology
* Scrum methodology
* Test planning and QA
* Requirement Documentation
* Complex problem-solving
* SOLID design principles
* CICD development

### Goals and what I want to improve

**Technical knowledge**

* Learn how to use microservices
* Learn how to deploy on the cloud
* Learn how to test and develop applications that can handle big loads of users
* Improve my knowledge on security

**Soft skills**

* Improve my abilities to plan my tasks accordingly
* Improve my abilities in terms of communication to the stakeholders
* Improve my writing skills
* Improve my research abilities