Personal information

Surname(s) / First name(s)	**Hegedüs Bálint**
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Email(s)	hegeds@gmail.com
Nationality(-ies)	Hungarian
Date of birth	1994.03.01.
Gender	Male
Website	https://www.hegeds.eu/

Work experience

Alias Innovations Kft.

Dates	2020.03.01. –
Position	Software Development Contractor
Description	The company itself is a small Hungarian firm working for a German partner in a greenfield project. We are creating a platform with which they can easily interact with their clients Because of the small size of the team, there are no clear roles, and everybody needs to do everything related to software development (from maintaining the DevOps platform to deploying the product). As I became the most experienced developer in the team in 2021 I started to operate as the technical lead for the project, who needed to transform the customer requirements into a possible solution.
Tools and technologies	python with Flask, typescript with Vue.js, celery, MySQL database, azure, gitlab CI/CD

Evosoft Hungary Kft.

Dates	2019.08. – 2020.03.01
Position	Test Automation Engineer
Description	As a close partner of Siemens, we were working on a Simens product, namely the TIA portal. My team was performing testing for new releases of the portal. My job was related to the C# interface of the product by creating automated and manual tests for it. In the spare time, I was also able to work on small projects, which helped the daily usage of the team (for example creating a web app with which internally we could reserve devices we wanted to use)
Tools and technologies	TIA Portal, TFS, C#, SCL STL for Siemens PLC

Prodacont Plusz Kft.

Dates	2018.03. – 2019.07
Position	Automation Engineer Intern

Description | I was working on a project, which created the automation for a water treatment system in a pharmaceutical company. This was a greenfield project and we were using Siemens products.

Tools and technologies | TIA Portal, SCL STL for Siemens PLC, HMI design

SAP Hungary BI Team

Dates | 2017.03. – 2018.02

Position | Product Support Intern

Description | As an intern in the team, my role was to assess the incoming tickets, rank them by priority, and find the relevant support engineer. It was also my job to decide if enough information was provided for the engineer in the ticket to start working on it. It was not a technically challenging role, it was great for getting familiar with the IT environment.

Martos Kollégium Számítástechnikai Kör

Dates | 2016.09. – 2019.07

Position | Network Administrator

Roles

Description | At the university, the internet service for each dorm is handled by a student group. I was part of that group at my dorm. Our job was to be a small-scale ISP. Our job included handling the physical (switches access points, etc.) and software (DNS server, DHCP server etc.) of the system.

Education

2017 – 2019 | Budapest University of Technology and Economics
Chemical Engineering MSc - Process Engineering Specialisation

2013 – 2017 | Budapest University of Technology and Economics
Chemical Engineering BSc - Material Science Specialisation

Personal Skills

Mother tongue(s) | **Hugarian**

Foreign languages | English

Self-assessment *European level*(*)	**Understanding**		**Speaking**		**Writing**
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

(*) *Common European Framework of Reference (CEF) level*

Professional skills

- Object Oriented Progamming
- Agile methodology and work enviroment
- Python, Typescript and C# programming language and .NET Framework
- Flask, express and vue frameworks
- Siemens TIA Portal knowledge and with that all of it's programming languages and HMI design
- Linux based operating systems and bash terminal
- Windows operating systems and Microsoft Office (Word, Excel, Visio) power user knowledge.
- Knowledge in Git and TFS version control softwares

Other experiences

B category driving license

Community activities

During my time at the university I was the member of two student groups:

- I was a member since the spring of 2014 until the summer of 2019 of a student organization at the university, called Mentor Kör. The purpose of the group was to help the newly accepted students acclimatize to the university enviroment. In order to achieve this we organised programs for them and mentored them in small groups. During my time here I was part of the managment of the organization etween the spring of 2016 and the autmn of 2017.
- Since the autumn of 2016 until the summer of 2019 I was the member of the BME VBK Martos Kollégium Számitástechinkai Kör. The main job of this student group is to maintain and improve the internet network at the Martos dormitory, and to help the habitants of the dorm in their IT related problems. Since the Autmn of 2018 I was the Vice-President of this student group.