GABRIELA
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☰ OBJECTIVE

Organized and motivated, able to apply time management and organizational skills in various surroundings. Seeking to improve my front-end and back-end skills in an inspiring work environment. Looking to use my programming skills to help in software development and maintenance.

🎓 EDUCATION

Undergraduate | Eindhoven University of Technology (TU/e)

2018 – PRESENT

Currently in my second year (out of three). Received a P-certificate after the first year of my studies.

High School | Sofia High School of Mathematics

2013 – 2018

Graduated the program "Mathematics and Computer Science" with an average grade 5.97 (out of 6.00). Part of numerous math competitions during that period.

💼 EXPERIENCE

Student tutor – DBL HTI + Webtech | TU/e

APRIL 2020 – PRESENT

In the Design Based Learning course the project focuses on the interactive visualization of eye movement data. The goal of the DBL is for a team to collaboratively work to the common goal of designing and implementing a useful web-based visualization tool for eye tracking data. As a tutor, I am responsible for guiding the groups in their way of realizing the project.

Student tutor – Data Analytics for Engineers | TU/e

FEBRUARY 2020 – APRIL 2020

As a Data Analytics for Engineers tutor, I am responsible for guiding the students with their weekly assignments. Every week, I have two instructions with one group. Moreover, I am in charge of marking their graded assignments.

Student mentor | TU/e

SEPTEMBER 2019 – JANUARY 2020

My role as a student mentor was to help first-year students transition from high school into university education. In the course of 5 months I covered different topics important for a successful university life such as Setting goals, Solving problems, Planning, Motivation, etc.

Student tutor - Calculus | TU/e

SEPTEMBER 2019 – OCTOBER 2019

As a Calculus tutor, I had the task of helping students with the course material. Every week I had a tutor session with 2 groups in which I was guiding the students where they needed. On top of

that, I was responsible for checking and correcting their weekly homework, as well as their midterm and final exams.

Web developer | DBL project, TU/e
APRIL 2019 – JUNE 2019
Worked in a team of 4 and designed and developed a web-based and interactive visualization tool for exploring and analyzing data. An uploaded .csv file was converted into two views - a node-link diagram and an adjacency matrix, linked interactively.

Front-end developer | Website committee, TU/e
SEPTEMBER 2018 – JUNE 2019
Worked on event monitor data interface together with a colleague.

SKILLS

Technical

- Programming experience: C++, C#, Java, JavaScript, HTML, CSS, SQL
- Databases Management: SQL Server
- Applications: Visual Studio Professional, Visual Studio Code, GitHub, Anaconda, NetBeans

Soft

- Excellent communication skills
- Flexibility and ability to teach and mentor
- Problem solving and critical thinking skills
- Organized, focused and motivated
- Ability to work well under pressure
- Excellent team-work skills

ACTIVITIES

Award
The Duke of Edinburgh's Award, Bronze level, 2017. Awarded by The President of Bulgaria Rosen Plevneliev and British Ambassador to Bulgaria Emma Hopkins

Scholarship
GLOW Leadership Academy, 2016. Awarded by The President of GLOW Association

Achievement
Medals for 8 years including Vice-champion, Women category at duets Bulgarian State Synchronized Swimming Championship, 2016. Awarded by Bulgarian Swimming Federation

Volunteer work
HIV/AIDS volunteer group, 2016

Free time activities
Tennis, yoga, cycling, walks