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## EDUCATION

Bootham School – GCE A Level  
York, UK

Expected Graduation: May 2021  
Predicted Grades: A\*A\*A\*A

Grammar School “Slobodan Skerovic”  
Podgorica, Montenegro

Graduation: May 2019  
GPA: 5.00/5.00

## TECHNICAL SKILLS

- C/C++, Python, JavaScript, HTML, CSS
- Wordpress, Joomla, Bootstrap
- Figma, Canva
- Linux, Window

## EXPERIENCE

Urivi Vikram Charitable Trust  
Web Development Intern

June 2020 – PRESENT

- Worked directly with the Director of Organisational Development.
- Initially maintained the website and fixed minor bugs.
- Currently working on redesigning and developing the website.
- Designed banners and flyers for events using graphic design software.

Wild Blue Catering  
Web Developer

May 2020 – June 2020

- Initially developed Wordpress website for the catering company and restaurant.
- Redesigned and developed a custom website with online ordering and Clover POS integration.

Asma Audit & Conseil  
Web Developer

June 2019 – August 2019

- Developed a custom website for the accounting company.
- Designed the company logo using Canva.

## TECHNICAL PROJECTS

Self-Driving RC Car (Python)

- Used a Raspberry Pi 4 and the DonkeyCar library for machine learning.
- Used Keras and TensorFlow to train a behavioural cloning model.
- Used TensorBoard and matplotlib to visualize and analyse the model.

## ACTIVITIES

Junior Academy, New York Academy of Sciences – Collaborated with a global network of STEM students, competed in innovation challenges and prototyped solutions to issues from sustainability to health.

Competitive College Club, EducationUSA – Attended workshops, study groups and lectures designed to assist students in applying to competitive US universities.

## AWARDS

Full Student Scholarship  
HMC Projects

September 2019

Received a scholarship worth £60,000 per year covering tuition, accommodation and food at a private boarding school in the UK while obtaining A level qualifications.

Finalist in ‘Future of Buildings and Cities’

April 2018

New York Academy of Sciences, United Technologies Corporation

Finalist in the 'Future of Buildings and Cities' challenge sponsored by United Technologies concerning environmentally responsible urban buildings. Invited to speak at the annual Global Stem Alliance Summit in New York City.

#### Best Student of the Generation

May 2017

Secondary School 'Savo Pejanovic'

Chosen as the best student of the generation based on GPA, extracurricular involvement and competition awards.

### VOLUNTEERING

#### GirlsWhoCode

December 2018 - May 2019

EducationUSA

- Assisted in teaching 15 young girls coding in Scratch.
- Helped with translating instructions and materials from English to Montenegrin as the organisers only spoke English.

#### Volunteering Club

September 2018 - May 2019

Grammar School "Slobodan Skerovic"

- Helped at events around the school such as fundraisers and celebrations for the international day of volunteering.
- Campaigned for change within the school and pitched ideas directly to the principal and the counsellor.

#### Aesthetica Film Festival

November 2019

Bootham School

- Sold and accepted pre-bought tickets from festival goers and helped them navigate to the venue.
- Coordinated with the other volunteers and event organisers.

### LANGUAGES

Native Montenegrin speaker. Fluent in English, Serbian, Croatian and Bosnian. Conversational proficiency in French.