

# Maxim Velli

## Biomimicry Enthusiast

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### Maxim Velli

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### Skills

My deep interest in many applicable spheres of digital environments have enabled me to acquire a profound skillset in the development, design and production of websites and print. My interest in the social spheres of society has brought me to participate in model policy developing events as well as create videos on the topic. Currently I am studying Life Sciences with focus on bioengineering and biotechnology.

My skill set includes comprehension of:

- Adobe Photoshop
  - Adobe Illustrator
  - Adobe Indesign
  - Final Cut Pro
  - Python Programming Language
  - HTML, CSS and Liquid
  - Shopify, Woocommerce, Wordpress and Tilda web design and webshop development environments
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### Work Experience

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#### TERTIUS COLLECTION / Art Sales & Marketing Advisor

July 2018 - Present, Amsterdam

As a part of the team of TERTIUS COLLECTION, I single-handedly developed and managed online marketing channels of the gallery. This included the development of websites on Shopify, Woocommerce as well as optimizing the web presence of the brand by implementing SEO strategies and curating the webshop inventory.

#### Chili Kingdom / Website design, production and maintenance

July 2017 - Present, Saint Petersburg

In this family business I was responsible for designing and developing the webshop and the logo as well as providing maintenance for the inventory and web optimization for marketing amelioration and web presence.

#### Private Tutor

March 2018 - Present, Amsterdam & Online

Passing on my comprehension of fundamentals of sciences as well as academic attitude and skills to young people from 8 to 15 years old has become one of my passions. My teaching methods are always focused on equal treatment and understanding by providing creative assignments and tangible examples in such fields as mathematical logic puzzles and tasks, physics and further extending into various applied sciences fields.

### **Festival Terrain Organiser / West Art Festival by CreamClub**

September 2016 - Present, Amsterdam

Organising the space at the terrain of the West Art Festival prior to the event as well as providing bar service during the span of this one-day annual event.

### **Wacom Tablets at Comic-Con / Sales Representative**

May 2015, Saint Petersburg, Russia

Presenting and promoting the newly developed Wacom Graphics Tablet was my main responsibility at this one-day event. This required proactive demonstration and audience engagement skills.

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## **Academic Experience**

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### **Innovation Challenge for Janssen Biologics / Technolab Leiden**

September 2020 - November 2020, Leiden

As a part of the team of the innovation challenge, I was engaged in a project with a group of experts from Janssen Biologics (Part of Johnson & Johnson) that was aimed at introducing Industry 4.0 to the employees of Janssen. In order to achieve this, my team was tasked with building a mini-bioreactor and implementing Internet of Things, Autonomous Processes, Modularity and Digital Twin in its functions. I was responsible for the blueprint, hardware programming (Arduino on C), backend programming (Python) and physical construction of the plant.

### **Yearbook Committee / S.V. LIFE**

September 2019 - August 2020, Delft & Leiden

As a head of design of the yearbook committee, I was responsible for the visual development of a 280 page book, which included: developing a thematic and stylistic reference, creating a logo and designing more than 30 customizable pages in Adobe Illustrator, Adobe Photoshop and Adobe Indesign.

### **European Youth Parliament / Regional & International sessions**

October 2017 - February 2018, Amsterdam & Utrecht

As a member of a committee, I was tasked with holding discussions within my team, aimed at reaching consensus in an advisory decree on a certain topic (e.g. cryptocurrencies regulation in the EU). Discussing, formulating and delivering the decree in the form of a resolution and a speech were my responsibilities in the course of these 1-3 day events.

- A diploma verifying attendance of this course was obtained

### **Model United Nations (MUNESCO) / International session**

March 2018, Ptuj, Slovenia

As a representative of a certain country of the UN, I was tasked with representing the interests of my country's economy and people by debating with other member states' representatives in order to reach consensus on a certain topic of implication. Delivering an extensive opinion on the spot as well as development of model solutions to real-life scenarios were my tasks during this week-long event

- A diploma verifying attendance of this course was obtained
- A diploma of an honorary mention was also obtained

#### **Student Council / Berlage Lyceum**

September 2017 - June 2019, Amsterdam

As a part of the council, my tasks ranged from the development of the visual aspect of various school activities to contributing to the organisational aspect of school activities. My visual content creation included making posters, flyers and taking photos at events. My organisational work included incitement of the Lyceum in taking part in the Landelijke Olympiade (Physics, Chemistry, Biology, Mathematics) as well as hosting Movie Nights.

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## **Education**

#### **TU Delft / Life Science & Technology, Hon.**

September 2019 - Present, Delft

In the span of this academic course, I am being trained in theoretical as well as practical skills in enzymology, biotechnology, bio-engineering and programming in Python.

During my Honours Track, I followed a Specialisation "Awareness and Culture" that focused on developing a more open and aware thinking for engineers at the TU Delft.

#### **Berlage Lyceum / Nature & Technology profile**

September 2016 - June 2019, Amsterdam

The obtained high school diploma is cum-laude with an average grade of 9.0. My profile included the standard subjects as well as Philosophy and Informatics. I was also the co-head of design for the school's yearbook.

#### **Physical Mathematical Lyceum №30**

September 2014 - June 2015, Saint Petersburg, Russia

This lyceum is considered to the top-3 public schools in Saint Petersburg. A student is required to take a level assessment test to get into the school. I studied in the first grade in my class, which has the most extensive and challenging academic programme.

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## **Extracurricular Activities**

#### **Quantum Computing Verdiepingsprogramma / Universiteit van Amsterdam & Beta Instituut Amsterdam**

March - June 2017, Amsterdam

In the span of 8 meetings of the programme, I was provided with the basics of quantum mechanics theory, including mathematical formulations, informatics implications in the form of quantum logic and experimental description of various phenomena.

- A diploma verifying attendance of this course was obtained

#### **Wiskunde Club / Universiteit van Amsterdam**

October 2017 - June 2018, Amsterdam

Weekly meetings of the club were enriched with solving logic-focused mathematical tasks, as well as deepening the knowledge on such fields of mathematics as graphs, combinatorics, game theory and applied mathematics. The course also involved a special course on Network Theory provided on the Canva platform by Itsacademy.

- A diploma verifying attendance of the Club meetings as well as the Network Theory course were obtained.

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## Awards

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### **Vlinder Award for the Best Documentary in the Art Category / Junior Filmfestival**

May 2018, Amsterdam

Together with a team of philosophy students, I had taken a filmed interview with the artist Selwyn Senatori. Further, I wrote the storyline and the narrative for the video “Art in a Nutshell”, which I also voiced-over and edited. The video can be found on YouTube. For this video, my team was granted the Vlinder Award.

### **Physics Olympiad / Peter the Great St. Petersburg Polytechnic University**

May 2014, Saint Petersburg, Russia

- A diploma verifying an accolade for the participation in the municipal round was obtained.

### **Russian National Chemistry Olympiad / District & Municipal round**

November 2014, Saint Petersburg, Russia

- A diploma verifying an accolade for the participation in the district round was obtained.