

*GLEB PATYRIN*

How did I get into  
Richmond?



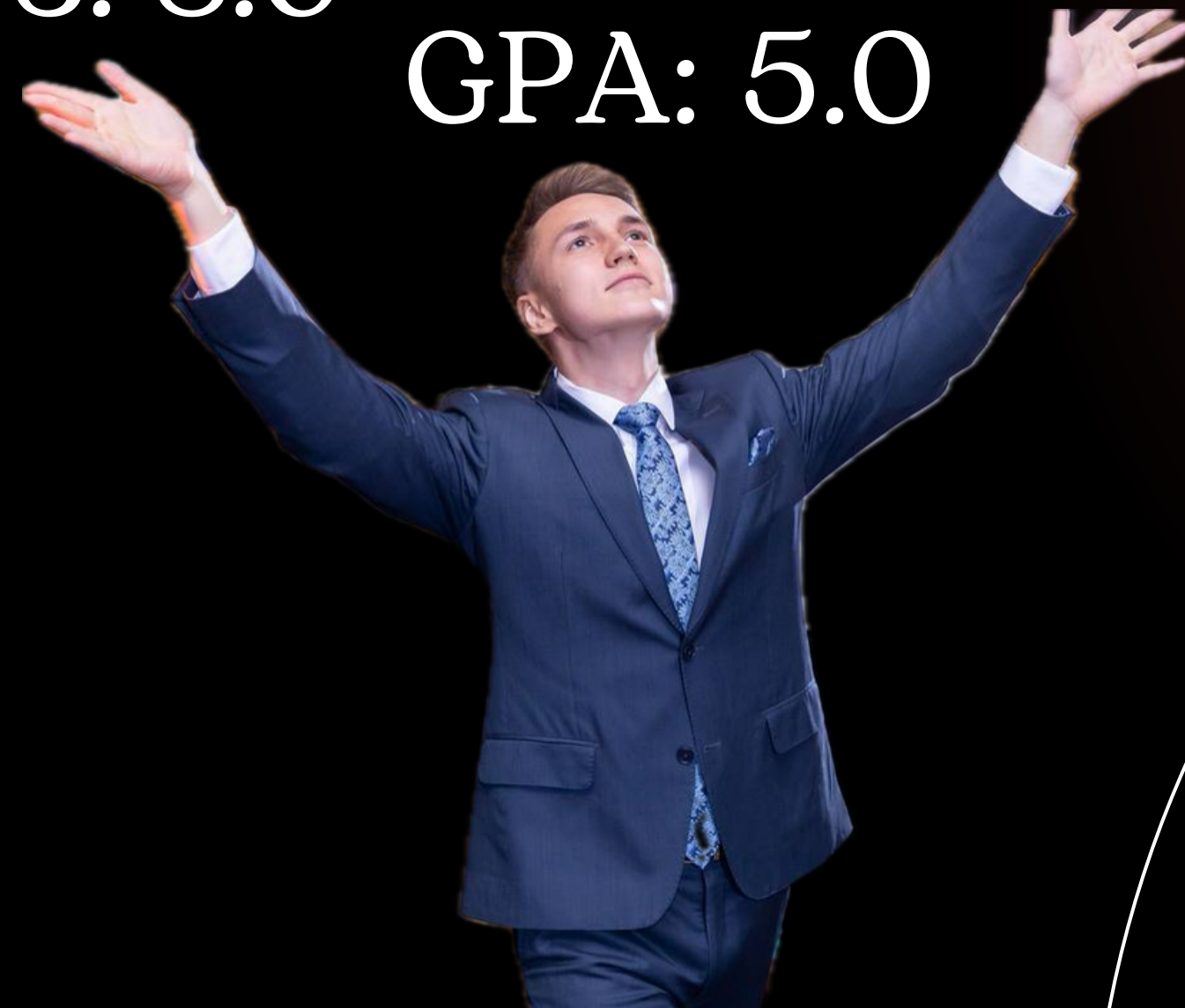


# *STATS*

IELTS: 8.0

GPA: 5.0

SAT: Optional



# Extracurricular activities

*1.Science/Math*

*Founder*

*Math Club / Almaty Math's Battles \**

*Participation grade levels: 9 - 12*

*Timing of participation: During school year, During school break*

*Hours spent per week: 12*

*Weeks spent per year: 24*

*For 2 yrs hosted team contests within club; led a team of 52 people, arranged venue, handled PR campaigns, fundraised \$25000, 250+ pupils nationwide. checked math problems; assigned team roles;*

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# Extracurricular activities

*2. Science/Math*

*Participant*

*NPhMS's, Haileybury's, Kazakhstan's National Olympic Team \**

*Participation grade levels: 9 - 10*

*Timing of participation: During school year, During school break*

*Hours spent per week: 9*

*Weeks spent per year: 36*

*Won 12 national and international competitions, invited to 2 training national camps (15 / ~ 5000); enhanced capacity for analysis, mental endurance.*



# Extracurricular activities

## *3. Computer/Tech*

*Yandex Lyceum/M&C/Samsung \**

*Participation grade levels: 9 - 12*

*Timing of participation: All year*

*Hours spent per week: 6*

*Weeks spent per year: 28*

*Mastered programming in Python, Java, Javascript;  
utilized libraries to resolve applicable problems; created  
a chat bot, platformer game, 2 websites.*





# Extracurricular activities

## *4. Research*

*Research project on Blockchain Technology \**

*Participation grade levels: 11*

*Timing of participation: All year*

*Hours spent per week: 4*

*Weeks spent per year: 24*

*Publication expected in December; won a case-contest  
of "IN1P" (an eco-friendly charity NFT marketplace);  
\$1000 prize, invited for internship.*



# Extracurricular activities

## *5. Volunteer*

*Ayauly Balapan and Math Club in American Space*

*Participation grade levels: 10-11*

*Timing of participation: All year*

*Hours spent per week: 4*

*Weeks spent per year: 40*

*Math tutor for 40 low-income students, 3 admitted to selective school; taught Olympic math at "Math Club" for 37 people; pupils competed in Olympiads.*

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# Extracurricular activities

*6. Work  
Teacher*

*Participation grade levels: 12*

*Timing of participation: During school year*

*Hours spent per week: 6*

*Weeks spent per year: 25*

*Teach 2 groups of students advanced math: calculus, geometry; prepare lessons and curriculum; provide constructive feedback; encourage initiative.*

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# Extracurricular activities

*7. Computer Technology  
Independent-Project Manager  
Computer For Knowledge*

*Participation grade levels: 10  
Timing of participation: During school break  
Hours spent per week: 6  
Weeks spent per year: 16*

*During the COVID-19 lockdown, I crowdfunded used  
PC parts; assembled 6 computers; installed software;  
donated them to shelters and families in need.*

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# Extracurricular activities

## *8. Internship*

*Managers Assistant*

*Meloman - a Retail Company \**

*Participation grade levels: 11-12*

*Timing of participation: During school break*

*Hours spent per week: 20*

*Weeks spent per year: 8*

*Processed online store orders, kept records of  
warehouse goods movement, integrated CRM systems  
of company's affiliated branches.*

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# Extracurricular activities

*9. Volunteer*

*Participant*

*Climate Action Project*

*Participation grade levels: 11-12*

*Timing of participation: During school year*

*Hours spent per week: 1*

*Weeks spent per year: 20*

*Pitched project ideas; held clothes swaps with 120 pupils; ran sustainability lessons for middle schoolers, reducing waste in school and outside.*





# Extracurricular activities

*10. Other*

*Participant*

*The Duke of Edinburgh's Award*

*Participation grade levels: 11-12*

*Timing of participation: During school year*

*Hours spent per week: 2*

*Weeks spent per year: 26*

*Completed 4 hiking expeditions; improved mental and physical well being; self-studied playing the trumpet; developed self-confidence and teamwork.*

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# Honors

1. *Duke of Edinburgh Silver Award*
2. *Winner of Asian International Mathematical Olympiad (17 countries)*
3. *Winner of Senior Mathematical Challenge (1/~1000)*
4. *Winner of Caucasus Mathematical Olympiad (15 countries & 16 regions of Russia)*
5. *FTC (First Tech Challenge) Robotics Runner-Up National (3/~16 teams)*



# Personal Statement

Mr. Zhuks's supportive approach inspired me to find ways to make an impact. Now my biggest passion is tutoring. I share not just knowledge but help students believe in themselves. Nothing makes me happier than seeing their improvements and realizing that I can positively affect their lives.

In preparation to land on yet another planet – the next step in my educational journey – I know that to become the best version of myself, I need to go beyond academic and professional success – I need to leave people and places better than I found them.




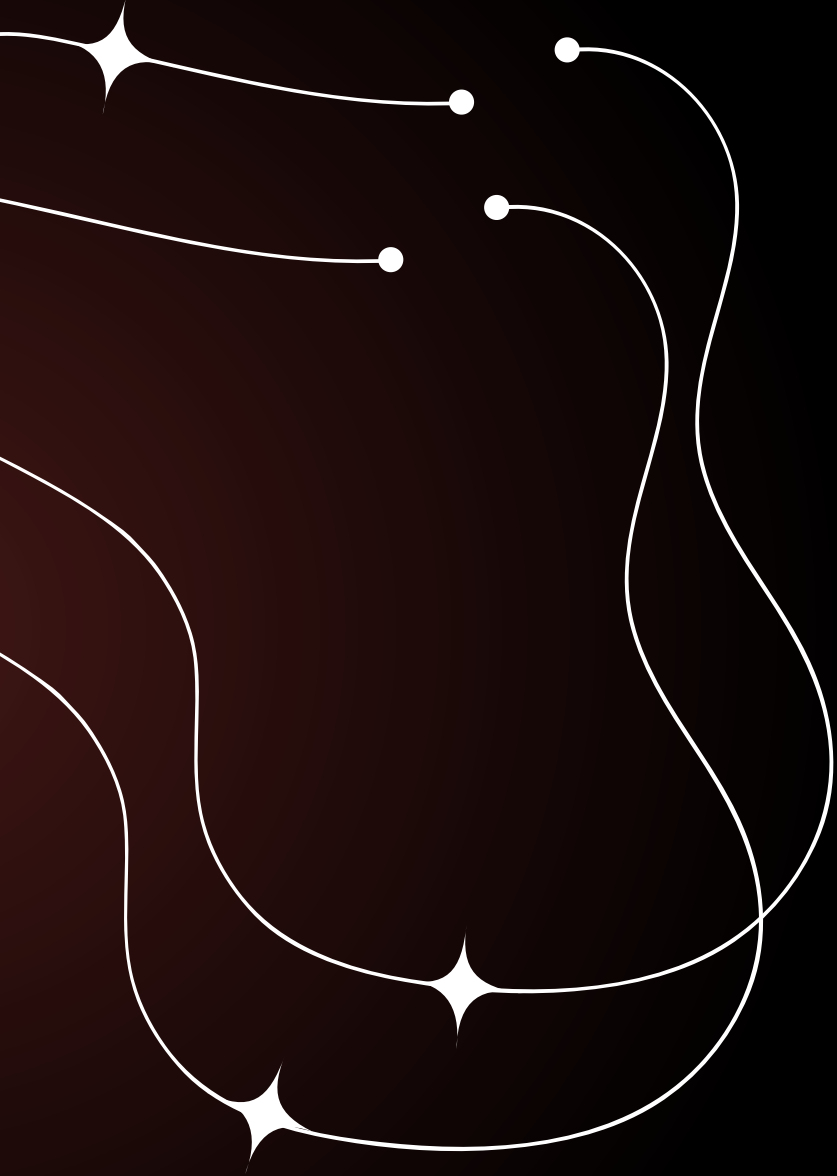


# supplemental essay

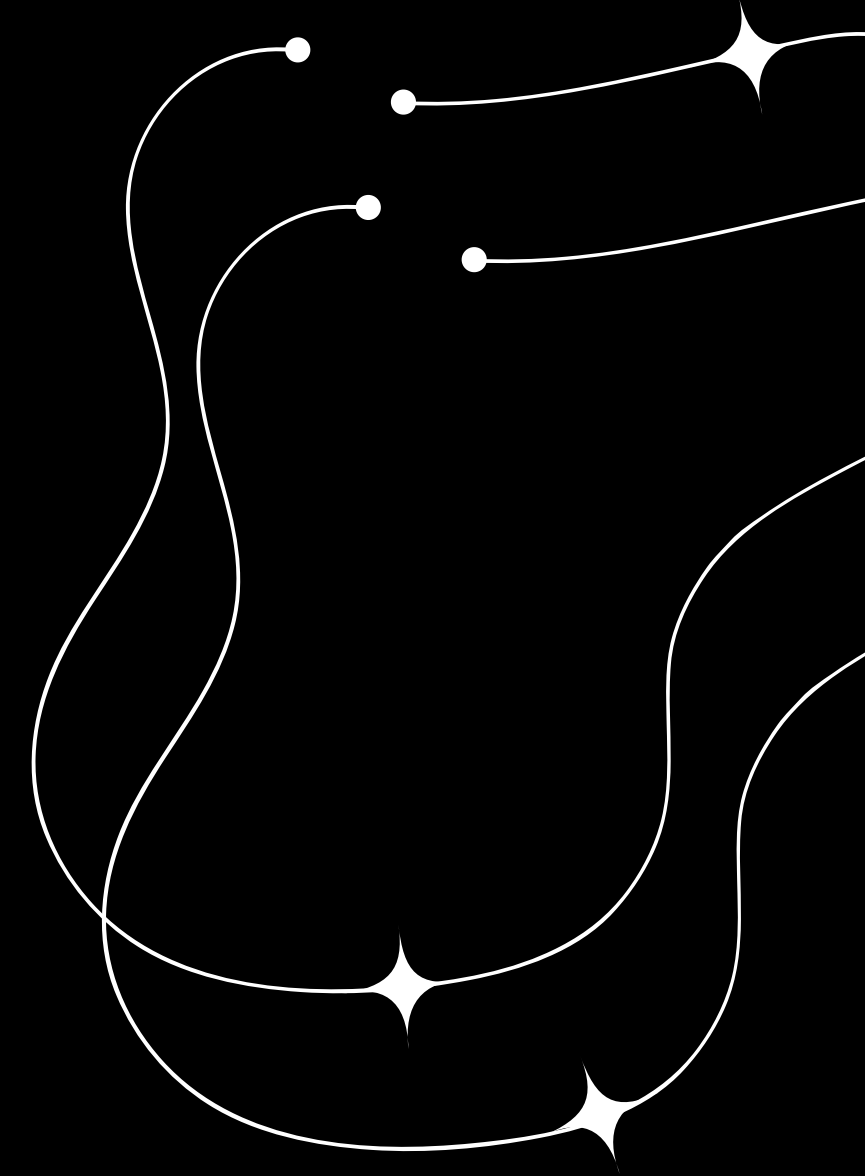
Spiders are essential to the ecosystem. How are you essential to your community or will you be essential in your university community? (300-650)

As a six-grader, I participated in the "A International Mathematical Olympiad," where I, a blond-haired Slavic boy, represented multinational Kazakhstan. I danced on stage in a blue velvet waistcoat embroidered with golden Kazakh patterns. The performance ended with the ancient ceremony "Shashu" – I ran, scattering traditional sweets around the hall. I heard cheering in different languages "Here! Throw it here!" I performed in various roles: mathematician, dancer, and informal translator. All these hypostases glorified diversity, starting with problem-solving methods, dance traditions, or word perception in different languages.





Q/A



“thank  
you”

