

# Nikita Polyakov

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www.Polyakov.tech/resume

## Education

DePauw University | BA in Computer Science Class of 2022 | Dean's List

## Skills

**Languages:** English, Russian, JS, TypeScript, Go, Python, Java, SQL, C++.

**Topics:** Front-end, Back-end, Full-stack, Software development, Web development, Object oriented programming, Functional programming.

**Technologies:** HTML, CSS, Git, Adobe XD, MongoDB, Node.js, NPM, REST, Web components, Three.js, Cannon.js, Heroku.

## Coursework

Computer Science I  
Data Structures  
Mastering C/C++  
Object Oriented Software Development  
Writing in Computer Science  
Foundations of Computation  
Programming in Python  
Artificial Intelligence  
Computer Security  
Database & file Systems  
Data Mining  
Research in Deep Learning

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## Projects

### **Senior Project | Campus Delivery Service | Jan 2021 – May 2022**

- Built a full-stack website service where only students can pay for and receive deliveries for various food vendors on and around the campus.
- Go, Heroku and MongoDB was used to for the back-end alongside TypeScript for the front-end.
- Solidified CRUD implementation skills and gained experience using 3<sup>rd</sup> party API. (PayPal/Venmo)
- Gained experience creating real world apps for real world customers.

### **Polyakov.Tech | Full-stack Website | May 2020 – Dec 2021**

- Independently built a full-stack profile website using NodeJS with MongoDB and Typescript from a static HTML, CSS, JS front-end. Later rebuilt website backend using Go with continued hosting on Heroku.
- Gained solid understanding of HTTP/HTTPS, REST API and familiarity with implementing CRUD actions.

### **Mock Housing Draft System | Front-end | May 2019**

- Volunteered to create an automated system for deciding order of housing draft.
- Learned JS, HTML and CSS to create a static page with JavaScript controlled HTML form.
- Presented and demonstrated the system to an audience of 25 people.

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## Professional Experience

### **Code Ninjas | Code Sensei / Code Instructor | Oct 2020 – May 2021 | Sammamish WA**

- Taught up to 12 daily students the basics of JS, HTML, CSS, and web development.
- Tasked with hosting a local hackathon created by Code Ninjas for students to compete in making games with JavaScript. Directed a team of 3 peers to ensure the event went as planned by Code Ninjas and provided participants with occasional technical hints.
- Because I was teaching difficult programming and web concepts to younger students, I really had to understand and translate my knowledge and experience thru many new perspectives and ways of thinking.

### **Kaspersky Labs | IT Training Course Translator | Sep 2016 – Aug 2017 | Seattle WA**

- Responsible for the complete and correct translation of the IT training program for new Kaspersky employees from Russian to English and vice versa.
- Part of the team tasked with translating the ICS Certification Kaspersky web content.
- Gained an understanding of basic IT and development topics, as well as experience working with front-end web technologies.

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## Additional Experience

### **DePauw Men's Swim and Dive Team | Athlete | Aug 2018 – May 2022**

- Represented DPU during dual and conference meets. Top team scorer and conference finalist.
- Continued to build a strong work ethic alongside the ability to follow thru with commitments and responsibilities. Gained a new understanding of a selfless team-oriented mentality.