

Contact

barnabas.novak01@gmail.com

www.linkedin.com/in/barnabas-novak (LinkedIn)

Top Skills

Product Development

Web Development

Self-Management

Languages

Hungarian (Native or Bilingual)

English (Full Professional)

Some Spanish (Limited Working)

Certifications

Matlab Onramp Certificate

Infoblox Qualified NIOS DDI Operator (INO)

XiL Simulations and HIL Development

Mendix Rapid Developer

Barnabas Novak

Student at California State University - Los Angeles Honors College
Los Angeles, California, United States

Summary

I'm a computer science major in Los Angeles, minoring in real estate, and the youngest Hungarian to complete the New York Marathon. As the co-founder of HYPE network and a Headstarter Fellow, I'm driven by a passion for innovation and excellence. With a background spanning Hungary, New York, and Los Angeles, I bring a unique cross-cultural perspective to any team. Eager to gain professional experience, I'm ready to tackle challenges with efficiency and precision.

Experience

California State University, Los Angeles

Club President and Communications Lead

September 2023 - Present (11 months)

Los Angeles, California, United States

Club President and Communications Lead of Charging Eagles at California State University Los Angeles.

Organizing events, recruiting, social media and team management were just a few of my responsibilities.

The Charging Eagles is a new student competition at Cal State LA aimed to design, build, test, and integrate an advanced battery pack into a production vehicle. Kicking off in Fall 2023, the multi-year competition will provide an immersive hands-on learning experience for students to gain valuable engineering, manufacturing, and battery testing skills that transcend the classroom environment.

Teams will follow real-world industry milestones focused on battery design, simulation, controls development, testing, and vehicle integration and demonstration. Participants will also learn valuable project management, communications, teamwork, and problem-solving skills that will provide them an unparalleled educational experience and prepare them for future careers throughout the battery industry.

Audi Development Camp

Student

July 2023 - July 2023 (1 month)

Győr, Győr-Moson-Sopron, Hungary

Intense professional training in the context of an engineering competition. It is a four-week English language camp, where students learn from international expert while solving real industrial problems and competing with each other. Worked on software in loop and hardware in loop simulation tasks related to the Audi E-tron.

Biotia

Intern

June 2023 - June 2023 (1 month)

Budapest, Hungary

The National Society of Collegiate Scholars

Chapter President

August 2022 - June 2023 (11 months)

Los Angeles, California, United States

Chapter President of NSCS at California State University Los Angeles. Organizing events, recruiting, social media and team management were just a few of my responsibilities.

Education

California State University, Los Angeles

Student, Major: Computer Science, Minor: Real Estate · (August 2021 - June 2025)

Pace High School

High School Diploma · (2018 - 2021)