

## Technical skills

- Microsoft Excel
- Microsoft Power BI
- Tableau
- SQL

- Python
- Solidworks
- Catia

## Soft skills

- Problem-solving
- Analytical Thinking
- Research & Math
- Communication
- Teamwork
- Adaptability
- Attention to Detail
- Time Management

## Projects

### ELECTRIC VEHICLE ANALYSIS

- Data Analysis & Visualization: Conducted in-depth analysis of U.S. electric vehicle market trends using **Power BI**, creating **dashboards** with key insights on sales, vehicle performance, and regional adoption.
- Technical Skills: Leveraged Power BI for **data modeling** and **visualization**, and **Excel** for **data cleaning** and preparation, showcasing proficiency in both tools.
- Strategic Insights: Provided actionable recommendations based on data-driven insights, enabling stakeholders to make informed decisions on market strategies and product development.

### LIVE CRYPTOCURRENCY TRACKER

- Data Management & Analysis: Developed a live cryptocurrency portfolio tracker in **Microsoft Excel**, integrating **real-time data** from CoinGecko API to provide up-to-date portfolio performance insights.
- Dashboard Creation: Designed an advanced Excel dashboard to monitor key portfolio metrics, such as ROI, profit/loss, and 24-hour price changes, helping users make informed investment decisions.
- Strategic Financial Insights: Enabled investors to optimize returns and manage risks by analyzing real-time data, identifying top-performing assets, and providing actionable recommendations for portfolio adjustments.

## Work experience

Zagreb (Croatia) and Miami, FL (USA)

### VANGUARD MEDICAL HOLDINGS

Jan 2019 - Present

- Communicate and work with all departments such as purchasing, sales, operations, quality and customer service as needed
- International Travel: Visit factories globally to assess manufacturing capabilities and verify purchases to ensure compliance with quality standards and specifications
- Documentation: Keep accurate records of purchases, orders and communication with suppliers for audit and reference purposes. Execute the strategic acquisition plan by submitting new orders.
- Risk Management: Identify and mitigate potential risks associated with the acquisition process

## Education

Zagreb University of Applied Sciences  
Bachelor of Mechanical Engineering

Oct 2022

- Comprehensive background in mathematics, physics, and analytical methods, providing a strong foundation for data analysis and problem-solving.
- Skills in Machine Learning and Engineering Software: Proficient in Python for machine learning, and experienced with CATIA and SolidWorks, demonstrating technical versatility and analytical capabilities.

## Certifications

- Google AI essentials, Professional certificate
- Microsoft Power BI Data Analyst, Professional Certificate
- Google Data Analytics, Professional Certificate