

SKILLS: *R, Python, SQL, Portfolio optimization, Financial Modeling, Risk Management, Data Analysis, Investment strategies, Analytical skills, Scrum, Agile Methodologies, Excel, DCF Model, Machine Learning, Power Point, Team Lead, Kaizen, Lean, Business Model Innovation, Word*

EDUCATION:

Master in Computer Science - Major in Computational Finance 8.50 | 10.00

School of Computing, Belgrade & Collegio Carlo Alberto, Turin

| Dec 2022 - Present

- Bootcamp in Python, Finance, Math and Probability from December 2022 to February 2023
- Core Subjects: Financial Computing and Quantitative Investments(Python, Financial Derivatives(Python), Statistics and Financial Data Analysis(R), Machine Learning(Python), Fixed Income and Credit(Python)
- Elective Subjects: Topics in Financial Technologies, Investment, Quantitative Risk Management (Python&R)
- Collegio Carlo Alberto professional courses: Financial application of unsupervised ML, Ratings and stress tests
- Scholarship holder
- Research topics in Machine Learning - Master's Thesis in progress
- Extracurricular Activities: Fidelity International - Investment Management Job Simulation at Forage
- Extracurricular Activities: Goodbody - Introduction to Stock pricing Job Simulation at Forage
- Extracurricular Activities: Goodbody - Corporate Advisory Job Simulation at Forage
- Extracurricular Activities: Goodbody - Wealth Management Job Simulation at Forage
- Extracurricular Activities: JPMorgan & Chase Co. - Asset Management Job Simulation at Forage

MEng in Engineering Management - Major in Innovation Management 9.25 | 10.00

Faculty of Technical Sciences - University Novi Sad, Novi Sad

| Oct 2019 - Oct 2020

- Core subjects: Innovation management, Creativity, Project Management, Product management, Intellectual property, Innovation Business Models, Additive Manufacturing
- GPA 9,25 | 10,00
- State Scholarship
- Master's thesis: Comparative Analysis of Critical Factors in Managing Innovation Process: An Example of IT companies
- Extracurricular Activities: JPMorgan Chase & Co. - Agile Job Simulation at Forage
- Extracurricular Activities: Cognizant - Agile Methodologies Job Simulation at Forage
- Extracurricular Activities: PwC US - Management Consulting Job Simulation at Forage
- Extracurricular Activities: PwC US - Technology Consulting Job Simulation at Forage

BA in Engineering Management - Major in Engineering Management 9.20 | 10.00

School of Engineering Management, Belgrade

| Oct 2015 - July 2019

- Relevant Course: Project Management, Operations Management, Software Engineering, Programming, Strategic Management, Statistics, Quantitative Methods, IT Management
- Thesis: "Scrum methodology as a modern approach in IT Management"
- The Best Student award: 2017, 2018
- 4 SCI papers - 5 Citations
- Co-organized 4 International Conferences
- Extracurricular Activities: Lyft- Back-End Engineering Job Simulation at Forage
- Extracurricular Activities: Deloitte - Technology Job Simulation at Forge

EXPERIENCE:

Production Consultant - Team Lead

Vital A.D., Vrbas

| Oct 2023 - Present

- Implemented a data-driven team culture, resulted in a 20% reduction in waste
- Conducted 5 Why, Ishikawa, QMS, PDMA cycle and coached 10 person team how to use these methods to solve problems
- Coached 10 person team using Agile style of communication with Daily Stand-Ups and Reviews every week, resulted with better communication in team for 20%
- Flexible work schedule scheme due to knee injury recovery

Consultant

Furni Enterijeri, Vrbas

| Aug 2022 - Oct 2023

- Conducted comprehensive employee training in equipment operations, work procedures, and safety protocols.
- Implemented a data-driven corporate culture, resulted in a 20% reduction in costs in 7 months
- Conducted comprehensive data analysis and interpretation to identify underlying weaknesses or challenges and ascertain their root causes, resulting in a 9% reduction in operating expenses for the company

Accountant

INKO National, Vrbas

| June 2021 - June 2022

- Coached a 10-member accounting team in an agile communication style that helped them reduce errors by 20% in 6 months
- Conducted in-depth financial analysis to identify cost-saving opportunities and recommend efficiency improvements, resulting in a 15% reduction in operating expenses for the company
- Generated insightful commentary and analysis of financial data, providing valuable insights for decision-making
- Facilitated invoice payment arrangements with precision and efficiency

Innovation Consultant

INAT SUMMIT, Remote

| Feb 2017 - Jan 2021

- Created modified Scrum for team, which had direct impact lower costs for 10%
- Coached 10 person team using Navy-Seals style of communication, resulted with better communication in team for 20%
- Developed and implemented a disruptive business model, resulting in a 20% increase in revenue and a more competitive market position

Shift Team Lead

Vital, Vrbas

| Nov 2015 - Sep 2019

- Conducted comprehensive employee training in equipment operations, work procedures, and safety protocols.
- Delegated training responsibilities to seasoned staff members in process industry during 4 years
- Generated impact on profit rise 5% yearly
- Strategized and implemented work schedules, assignments, and production sequences to achieve production objectives and delivered production rise 7.5% yearly