

DANIEL KOŠČ

Software Engineer Intern

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☎ 660-280-4186
🌐 Publication
📺 LinkedIn
🐙 Github

EDUCATION

Exchange program
Computer Science
Truman State University
📅 Jan 2022 - May 2022
📍 Kirksville, Missouri

Master's degree program
Design and Development of
Software Systems
Masaryk University
📅 Sep 2021 - Jun 2024
📍 Brno, Czech Republic

Exchange program
Applied Computer Science
HTWG Konstanz
📅 Sep 2020 - Jul 2021
📍 Konstanz, Germany

Bachelor's degree
Computer Networks and
Communication
Masaryk University
📅 Sep 2018 - Jun 2021
📍 Brno, Czech Republic

High School Diploma
Information and Network
Technologies
**High School of Electrical
Engineering**
📅 Sep 2014 - Jun 2018
📍 Presov, Slovakia
Graduated with honours

SKILLS

Python, Java, C, C++, HTML, PHP, CSS,
Swift, SQL, Haskell, Prolog, UML
Flask, Ansible, Vagrant
Cybersecurity, AI (Machine Learning)
Creativity, Teamwork, Problem Solving,
Critical Thinking, Analytical Skills, Scrum

WORK EXPERIENCE

Simulation Engineer Intern

Estonian Aviation Academy

- 📅 Sep 2021 - Dec 2021 📍 Tartu, Estonia
- Analyzed information to determine, recommend, and develop 7 new models or modify 3 existing models using Simio Simulation Software
 - Prepared reports or correspondence concerning project specifications, activities, or status on a daily basis
 - Trained users to use 7 new or 3 modified models, developed 3 manuals and technical documentation
 - Consulted with engineering staff to evaluate outcomes of the models, developed 3 experiments, or presented the current state to other members
 - Solved problems using OOP and adjusted well known algorithms for current problems in all 10 models

Sales Representative

EFIN, spol. s r.o

- 📅 Jul 2018 - Sep 2020 📍 Bratislava, Slovakia
- Explained to 700+ customers how our loyalty program will help promote their products or services in the most effective way possible
 - Located and collected contact information of more than 100 potential clients to offer advertising
 - Trained staff, explained how our loyalty program works and answered their questions, found a solution for their problems
 - Located and placed propagation materials and advertisements in the best possible places at more than 700 partner stores

Computer Technician Intern

PC connect

- 📅 May 2017 - May 2017 📍 Bournemouth, United Kingdom
- Tested hardware/software units using standard test equipment and analyzed results to evaluate performance and determine the need for adjustment/repair around 20 devices
 - Adjusted or replaced improperly functioning components using hand tools or soldering iron, reduced repair cost up to 95% compared to replacing the unit
 - Performed preventative maintenance or calibration of devices or systems, data backup/restore
 - Tested faulty equipment to diagnose malfunctions, using test equipment or software, and applying knowledge of the functional operation of electronic units and systems increased work productivity by 15%

CERTIFICATIONS & ACHIEVEMENTS

- Graduated bachelor's degree in the top 16% of 1660 students (admit rate 36%), currently enrolled in a software engineering master program where I belong to the top 15% of students based on grade average
- Awarded for an upmarket work effort and productivity in all my jobs
- Natural science competition - 2nd (2015), 1st (2016), 4th (2017) out of 400
- VSE competition (HW/SW project) - 3rd place after final round (2018)
- English (B2), German (B1/A2), Russian (A2), Slovak (native), Czech (fluent)
- Certified CCNA Routing and Switching (by Cisco Academy), 140 IQ (by Mensa)

FREE TIME ACTIVITIES

- Volunteering: Local Guide, IT support in a local hospital, community service
- Tutoring (Java, Python) since 2019
- Video/photo shooting/editing (content creator on YouTube)