Teodor Fratiloiu

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EXPERIENCE

Junior Information Security Analyst (GRC) – *Celonis (Munich)* `Dec 2020 – Feb 2023`

- Celonis is a rapidly-expanding SaaS B2B technology scale-up, valued at over $13B, and based in New York and Munich. I was part of the Systems Engineering, later Security and Trust teams, respectively.

- Performed gap assessments to harmonize audit controls across new and existing cybersecurity frameworks; collected audit evidence to maintain continuous compliance with ISO 27001 and SOC 2

- Helped develop and test business continuity (contingency) and disaster (emergency) recovery plans for business units and externally facing products after conferring with stakeholders to identify critical software, hardware, and data assets and risks

- Assisted with developing information security policies, standard operating procedures, and corporate training material, including the management of automated phishing training for the entire organization

- Periodically reviewed access rights to cloud systems, assessed the physical security of premises

Student Assistant – *Introductory Information Security Courses at TUM* `2020 – 2021`

- Prepared lab topics for students, explained solutions and hosted educational videos.

- Assisted the teaching staff during live remote classes for students in Munich and Singapore.

Member and Mentor – *adveisor (Technical University of Munich)* `2018 – 2019`

- Participated in a 1-year soft-skills and personal development programme with outside, professional coaching, including multiple 3-5 day offsite training sessions. Applied the acquired knowledge by hosting 10 project management workshops during my second year of university for "mentee" freshmen.

EDUCATION

Technical University of Munich (TUM)

M.Sc. Electrical Engineering and Information Technology - Graduated `2020 – 2023`

    Areas of focus: Information Security, Automation and Machine Learning

    Thesis title: Peeking Into the Decision-Making Process in the Human Mind via DL Models

B.Sc. Electrical Engineering and Information Technology `2017 – 2020`

    Thesis: Compressing ML models to fit on embedded devices (memory & compute constraints)

SKILLS

Languages	English, German, Romanian
Coding	Python, C/C++, JS/Typescript, Embedded Development
Frameworks	TensorFlow, Keras, OpenCV, React, Node.js, Docker, Git, Linux
Security	ISO 27001, SOC 2, NIST, OWASP