Elena Nikolić

Warsaw, Poland

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Education

University of Warsaw

Master of Science in Computer Science

Oct 2021 - Jul 2023 | Warsaw, Poland

GPA: 4.7/5.0

Activities: ACM-W Chair, Open Source Workshop Facilitator, Programming Contest Team

Relevant Coursework: Compiler Construction, Functional Programming, Data Mining,

Software Verification, Cloud Services

Summer School: University of British Columbia 2022 (GPA: 3.9/4.0), TU Vienna 2021

(GPA: 1.2/4.0 scale [equiv. 4.0])

Work Experience

Software Verification Engineer | Nokia | Aug 2023 - Present | Warsaw, Poland

- Developed formal verification scripts in Python and C++.
- Integrated automated test suites into CI pipelines with Jenkins.
- Improved code coverage by 45% through targeted test generation.

Skills

Programming: Python, C++, Haskell

Tools: Jenkins, GitLab CI, Docker

Formal Methods: SPIN, Model Checking

Other Skills: Code Verification, Static Analysis, Agile Testing

Certificates

Coursera: Software Testing and Verification

Udemy: C++ Unit Testing

LinkedIn Learning: Agile Testing Foundations

Awards

Nokia Quality Excellence Award 2023 University Scholarship for Academic Excellence First Prize – Warsaw Code Challenge