

SERGE KOTCHOURKO

STUDENT AND SOFTWARE DEVELOPER

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experience

Aug 2022 - Present

SOFTWARE DEVELOPER

TTI GmbH, DUREL TGU,
Stuttgart, Baden-Württemberg

Lead Developer overseeing all facets of the application development and deployment.

This includes (non-exhaustive):

- Assessment of Requirements
- Architectural Decisions (e.g. Database, APIs, Back- and Frontend)
- Assessment and Prevention of Security Risks
- Implementation of Maintainable and Flexible Code Base

Oct 2021 - Jun 2022

STUDENT ASSISTANT

University of Stuttgart,
Stuttgart, Baden-Württemberg

Maintained existing software to correct errors, adapt it to user needs, while also analyzing possible security risks (e.g. Log4Shell).

Apr 2021 - Jul 2021

ACADEMIC TUTOR

University of Stuttgart,
Stuttgart, Baden-Württemberg

Managed multiple groups of students, serving as a first point contact for assistance in understanding the lecture material and corresponding exercises. This also included holding group and one-to-one meetings and grading exercise sheets.

education

Apr 2022 - Present

MASTER OF SCIENCE (M.Sc.) IN COMPUTER SCIENCE (STUDENT)

University of Stuttgart,
Stuttgart, Baden-Württemberg

Oct 2017 - Mar 2022

BACHELOR OF SCIENCE (B.Sc.) IN COMPUTER SCIENCE

University of Stuttgart,
Stuttgart, Baden-Württemberg
Grade: 1.9

Nov 2020 - Feb 2021

ACADEMIC TUTOR

University of Stuttgart,
Stuttgart, Baden-Württemberg

Assisted multiple small groups, which were developing a software solution for a company based on their requirements, by providing feedback, teaching and deepening core software development concepts.

Oct 2019 - Mar 2020

SOFTWARE DEVELOPER

Radical Minds GmbH,
Karlsruhe, Baden-Württemberg

Development of intern software solution, while adhering to Agile practices.

May 2019 - Jul 2019

ACADEMIC TUTOR

University of Stuttgart,
Stuttgart, Baden-Württemberg

Holding multiple tutoring sessions accompanying the lecture about Computer Engineering/Architecture, deepening the understanding of the studied material.

Oct 2018 - Mar 2019

ACADEMIC TUTOR

University of Stuttgart,
Stuttgart, Baden-Württemberg

Holding multiple tutoring sessions accompanying the lecture for Programming and Software Development , deepening the understanding of the studied material.