

# William Shakespeare

## Software Engineer, M.Sc.

Last update: March 7, 2023

Up-to-date version of CV is available at

[https://ChriSil.github.io/cv\\_v2](https://ChriSil.github.io/cv_v2)

Residence

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Python

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C++

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English poet, playwright and actor, widely regarded as the greatest writer in the English language and the world's pre-eminent dramatist. Often called England's national poet and the "Bard of Avon". My extant work is including collaborations, consist of approximately 38 plays, 154 sonnets, two long narrative poems and a few other verses, some of uncertain authorship.

## Professional Experience

Apr 2022 - Present

### Ferchau Engineering, Innsbruck, AT

Working as Software Developer in the reliability management system scrum team, utilizing data science principles to enhance the reliability of industrial machinery.

Python

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October 2018 – October 2021

### Hatch Ltd.

Part of the Rail Systems Engineering group. Responsibilities revolved mainly around development and application of TrainOps©, Hatch LTKs proprietary operations and electrical network simulation software, as well as some related field work.

C++

Python

MatLab

### Siemens Transmission Solutions,

R&D Team member, building a test facility for a high voltage DC Switch. My task was to build a virtual workbench to allow remote charging, testing and monitoring, as well as test result analysis.

### Siemens Rail Electrification,

Introduction to technical project management. Assisted in installing inspecting DC Substations. Facilitated automated Factory Acceptance Test (FAT) workbench for Rectifiers and DC Switchgear.

### Siemens Infrastructure and Cities,

Working Student in part time, helping on-site with user IT issues, migration of Operating Systems, maintenance and migration of databases and server environments.

# Education

King Edward VI Grammar School in Stratford-upon-Avon [1571 - 1578]

# Additional Experience

## Masters Thesis

Software development to calculating flight trajectories for autonomous multicopters in intralogistics

[theater](#) [play](#)

## Project Thesis

Fabrication of artficial muscles using the Aerosol-Jet-3D-Print method

[theater](#) [play](#)

## Bachelors Thesis

Experimental and simulative analysis of thermally conductive polymers in high power LED-systems

[theater](#) [play](#)