

Matyáš Urban

(he/him/his)

urb.maty@gmail.com

github.com/matyasurban

linkedin.com/in/matyasurban

Preferred Programming Language: Python

Experience

STC Trainee

Microsoft, Student Trainee Center

December 2017 - January 2020 | Prague, Czech Republic, EU

Selected as one of 20 participants nationwide for a 2-year-long business training and professional development program for high-achieving Czech high-school students

Education

Charles University, Faculty of Mathematics and Physics

Bachelor of Science, Computer Science

September 2021 - present (first-year, now attending) | Prague, Czech Republic, EU

Wichterlovo Gymnazium

Czech High School Certificate (Maturita) specialized in Mathematics and Physics

September 2017 - June 2021 (graduated) | Ostrava, Czech Republic, EU

My SAT Test Score: 1540/1600 (99th percentile worldwide), GPA: 3.85/4.00

Projects

Pathfinding Visualizer ([Github](#))

Built a program for finding the shortest path in a graph with GUI visualization

Implemented A* graph pathfinding algorithm

Employed Python 3, Pygame

Sudoku Solver ([Github](#))

Built a program for solving a sudoku

Implemented backtracking algorithm with recursion

Employed Python 3

Awards

Office Arena - 2nd place in both 2017 and 2020 out of 4000 contestants nationwide

Competition in Project Planning, Presentation Design, Public Speaking, extensive knowledge of Excel, Word, and PowerPoint

Languages: Python, SQL, HTML, CSS | TechSkills: Agile, Git

Soft Skills: Public Speaking, Empathy, Communication, Time Management

English (proficient), Czech (proficient), Polish (proficient), German (intermediate)