



CERTIFICATE

OF COMPLETION

Marian Bachmaier

successfully completed the
Computer Science Career Path



9/9/2020
Date of Issuance


Founder & CEO



Scan to verify

Course 'Computer Science' (~ 200 h)

- Guided Programming Projects
- Version Control with Git
- Command-Line (Shell: Bash)

Implementation in Python 3:

- Linear Data Structures (Nodes, Linked Lists, Stacks, Queues)
- Complex Data Structures (Hash Maps, Trees, Heaps, Graphs)
- Asymptotic Notation
- Recursion
- Sorting Algorithms (Bubble Sort, Merge Sort, Quicksort, Radix Sort)
- Search Algorithms (Linear & Binary Search, Graph Search)