**ÖMER FARUK ÜNAL**

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# Educatıon

## Bogazici University *Istanbul, Turkey*

*Bachelor of Science in Computer Engineering Sep 2019 – Jul 2024 (Expected)*

**IBM Quantum School**

*The Coding School Online Quantum Computing Courses Oct 2020 – Apr 2021*

# Experience

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| DERECEM | *June 2019 - Present* |

IT Director

* Derecem is a small-sized enterprise that allows university students to help, advise, and guide high school students about their lessons by pairing high school students with university students. As the information technology director of this enterprise, I successfully solved the technological problems, created a website and specifically I designed back-end of website with JavaScript. As a result of great efforts and works, we have served more than 3,000 students and became the best among other businesses in this field in two years.

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| CengTurkey | *August 2018 - Present* |

Founder

* I founded CengTurkey, a community that aims to bring Turkish developer candidates together and improve communication between them. In a short period of time, I gathered more than twenty thousand members and made CengTurkey very popular among Turkish developers. I organized dozens of events such as algorithm contests, interviews, game workshops, and provided the support that developers needed.

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| Summer School Computer Teacher | *June 2020 – August 2020* |

Teacher

* I taught about coding during the summer courses to a community of selected high school students. I taught lessons such as how the computer works, what is the physics behind computer operations, brief information about quantum systems, and then an introduction to coding with Python, an introduction to algorithms.

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| Inzva | *Sept 2020 – Present* |

Community Member

* I successfully completed a 14-week algorithm program designed to teach advanced algorithm knowledge. I attended the Algorithm Competition League that is a series of competitions consisting of **a total of 10 contests and 10 up solving sessions.**

# Project

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| Syntax Checker (*Python)* |  |

* As a school project, I developed a Python program to check if the syntax is valid according to the given rules.

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| Communication Simulator / Ships and Ports Simulator / Exchange Simulator *(Java)* |  |

* I developed simulations with the OOP structure and data structures like stack, priority queue, linked-list.

# AWARD AND HONORS

* ITU ACM algoComp Algorithm Competition: Finalist / Used Python and Java
* Code Crunching Algorithm Competition with Mentees:2nd place / Used Python
* HUPROG 21’ Algorithm Competition: Finalist / Used Python and Java
* **ODTU** Annual Programming Contest: Finalist / Used Python and Java
* Antalya Local Olympiad in Mathematics: Gold Medal
* Best Young Writer: Best young writer award in the competition among more than a hundred accepted participants.
* Undergraduate Admission Examination of Turkey (YKS): 16th among 2.5 million students - top 0,000005 percent

# Language

* **Turkish (Native)**
* **English (Advanced)**
* **French (Elementary)**

# extracurricular

**Boğaziçi University Google Developer Student Club** *Istanbul, Turkey*

* Development Team Leader

**Compec IT Club (Boğaziçi University)** *Istanbul, Turkey*

* *DevTeam Member and Event Organizer*

**Beysehir Cycling Club** *Konya, Turkey*

* Bicycle Tour and Race Organizer and Participant