

Ömer Barış Bilge

Turkish, born on September 22, 1998
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Education

- 09/2023 – Present **Boğaziçi University, İstanbul, Turkey**
Chemical Engineering (M.Sc.)
- 09/2016 – 06/2020 **Middle East Technical University, Ankara, Turkey**
Chemical Engineering (B.Sc.) (CGPA: 2.42)
- 09/2012 – 06/2016 **The VKV Koç High School, İstanbul, Turkey**

Work Experience

2021 March – 2023 September Nobel İlaç A.Ş. (Biotechnology)

Lab and Quality Control: Koşuyolu Cad, TÜBİTAK Gebze MARTEK Biotechnology R&D center 41400 Gebze/Kocaeli, Türkiye

Operating High Pressure Liquid and Gas Chromatography
Quality Control (GMP grade) and Quality Control Method development

2020 September – 2021 December Sentromer DNA Teknolojileri A.Ş (Biotechnology)

Lab and Production: Sarıyer Cad. 117B/12 ABC Plaza, Sarıyer 34460 İstanbul Türkiye

Single Stranded DNA Fragment (Oligonucleotide) Synthesis
Oligonucleotide modification and probe synthesis using florescent dyes and quenchers
Organic compound conjugation using amino links and sulfur bonding
Operating High Pressure Liquid Chromatography
DNA purification and analysis
Analysis using Nanodrop Spectrophotometer

Internships

2019- Tarımsal Kimya Teknolojileri TARKİM (Bioethanol and Dimethyl Ether Production)
Plant: Mustafakemalpaşa O.S.B. 153 Ada Bursa, TR (Manufacturing Internship)

2018- Pharmalink-phpk (Pharmaceuticals)
Factory: Vilabella, Tarragona 43886, ES (Manufacturing Internship)
Headquarters: Cerdanyola del Vallès, Barcelona 08290, ES (Laboratory & Office)

Skills

Languages: Turkish (Native); English (fluent, IELTS 7.5); Spanish (basic)
Computer skills: MS Office Programs, basic skills in C Programming Language, basic Python skills, advanced MATLAB skills