



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Ozan Özkiper**
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Nationality Turkish
Date of birth 23/08/1995
Gender Male

Work experience

Dates 11/2022 →
Occupation or position held Research fellow
Main activities and responsibilities Scientific research activity within the H2020 project - Marine Coastal Ecosystems Biodiversity and Services in a Changing World (MaCoBioS) -in relation to the Work Package 3 (WP3) "Nature-based solutions (NbS) to climate change adaptation and mitigation". In particular, the activities are carried out for the development and implementation of a model for the analysis of the environmental and socio-economic suitability for the implementation of NbS in the Mediterranean eco-region. Moreover, contributions are provided for the project reports and scientific publications in the context of WP3.
Name and address of employer CMCC@Ca'Foscari Euro-Mediterranean Center on Climate Change | Raas Division

Dates 11/2021 → 02/2022
Occupation or position held Research Intern
Main activities and responsibilities Deepening the knowledge on the effects of nature-based solutions (NbS) to mitigate and reduce climate-related impacts in terms of water quality changes/degradation. The identification and mapping of NbS and restoration activities implemented in the Mediterranean eco-region. The activities were developed in the frame of the H2020 MaCoBioS project in collaboration with the Euro-Mediterranean Center on Climate Change (CMCC).
Name and address of employer CMCC@Ca'Foscari Euro-Mediterranean Center on Climate Change | Raas Division

Dates 08/2018 → 09/2018
Occupation or position held Summer Intern
Main activities and responsibilities Contribution to the analyses of the yield of chemical reactions/processes of pharmaceuticals in the laboratories of the quality control department
Name and address of employer DEVA – Tekirdağ, Turkey

Dates 06/2018 → 07/2018
Occupation or position held Summer Intern
Main activities and responsibilities Contribution to design processes of the chemical process units in the production planning department to increase effectiveness. To this aim, a project competition among interns was arranged as a part of the internship. The aim of my team's project was to design a heat exchanger to increase efficiency and decrease the cost of heating water in a tank in the process using a simulation program (Aspen HYSYS). After the project presentations, our team's project was awarded first place.
Name and address of employer PETKİM – İzmir, Turkey

Dates 08/2017 → 09/2017
 Occupation or position held Summer Intern
 Main activities and responsibilities Contribution to increase in efficiency of energy usage during climatization processes. Analysis of the efficiency of different types of filters and hazards of the refrigerants used in air handling units.
 Name and address of employer VENTAS – İstanbul, Turkey

Education and training

Dates 09/2020 → 10/2022
 Title of qualification awarded Master's degree in Environmental Sciences (110/110 cum laude)
 Principal subjects/occupational skills covered I have acquired knowledge regarding Global Changes and Sustainability focusing on the analysis of major changes, in particular climate change. Skills were developed in statistical analysis and environmental modeling tools, integrating multi-dimensional approaches and providing an integrated interpretation of global changes.
 Thesis: "GIS-based MCDA for the suitability mapping of nature-based solutions in the Mediterranean eco-region"
 Supervisor: Prof. Andrea Critto
 Name and type of organisation providing education and training Ca' Foscari University of Venice, Department of Environmental Sciences, Informatics and Statistics

Dates 09/2014 → 06/2020
 Title of qualification awarded Bachelor's degree in Chemical Engineering & Chemistry (Double major) (3.60/4.00)
 Principal subjects/occupational skills covered I have acquired knowledge regarding Chemical Processes on lab scale and the Design of Units and Plant for Chemical Processes on large-scale. Skills were developed in computer programming and statistical studies.
 Final Project: "Study of Chronological Aging by Genome-Scale Modelling"
 Supervisor: Prof. Kutlu Ülgen
 Name and type of organisation providing education and training Boğaziçi University, Department of Engineering & Department of Arts and Sciences

Personal skills and competences

Mother tongue(s) **TURKISH**

Other language(s) **Specify language and evidence of skill level (language certificate)**

Self-assessment
 European level (*)

English

German

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C1	C2
C1	C1	C1	C1	C1

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/etools/efl)

Social skills and competences Teamwork, Management and Leadership, Communication and Discussion, Innovativeness

The abovementioned skills have been acquired through the university classes and social activities & groups involved such as Boğaziçi University Marine and Sailing Club (2015-2020) and Debate Team in high school (2010-2014).

Organisational skills and competences Good team spirit and time management
 Good ability to perform multiple tasks in order of priority
 Good ability to prepare technical reports and presentations aimed at introducing the outputs of the works

Computer skills and competences	Microsoft Office Programs, GIS software (QGIS), R Programming, C Programming, MATLAB & Simulink, CHEMCAD, Aspen HYSYS
Other skills and competences	<p>Scholarships</p> <ul style="list-style-type: none"> - Ca' Foscari University of Venice High Achieving International Students Scholarship (2020-2021) - TÜBİTAK scholarship for double major with fundamental sciences (2016-2020) - Public boarding scholarship (2005-2014) <p>Achievements and Certificates</p> <ul style="list-style-type: none"> - Honorable mention from Chemical Engineering Design Competition (KİMMTE) in 2019 - Emeritus Prof. Dr. Öner Hortaçsu Chemical Engineering Design award in 2019 - Certificate of Program for Undergraduate Research (PURE) in project <i>Design and Fabrication of an Artificial Bone Scaffold</i> (from Sabancı University in 2019) - First prize in the internship project competition at PETKİM in 2018 - DSD (Deutsches Sprachdiplom) with Level C1 in all four sections of the test (from Cağaloğlu Anadolu Lisesi) - 3 Star Sailing Badge from Bogazici University Marine and Sailing Club (2016-2018) <p>Activities & Hobbies</p> <p>Sailor Licence: Amateur Seaman's Certificate</p>
Driving licence	Category B
Additional information	References will be provided upon request

Last updated: November 2022