

ÖZCAN HIR

Dipl.-Ing | Powercoders Participant

Rue Jean Robert Chouet 4, 1201 Geneve | 10.06.1982 | Residence permit B

Nationality: Turkey

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[LinkedIn](#), [Github](#)



Languages: English (B2), German (B2+), French (A2), Turkish&Kurdish (mother tongue)

IT skills:
Intermediate: Microsoft Office
Elementary: Python, ArcGIS
Beginner: HTML, CSS, Javascript

SUMMARY

Results-driven web developer and data scientist student at the Powercoders. I am looking for an opportunity to apply my solid IT background with my creativity, team player, and time management skills. Passionate about people, cultures, and languages as a multilingual person.

WORK EXPERIENCE

- 01/2019 – 10/2021 Assistant Cook, AR & AL Gestion et Services Sarl, Geneve (Switzerland)
- Preparing ingredients for foods, beverages, and cocktails; testing new dishes; and planning menus.
- 10/2018 – 06/2019 Project Staff, University of Natural Resources and Life Science, Vienna (Austria)
- Investigating alternative methods for pre-treatment and conversion of plant biomass, which can significantly enhance the energy efficiency of biofuels.
 - Determining the biomass content, enzymatic hydrolysis, monosaccharide quantification with HPLC. Analysis, manipulation, visualization, and reporting of the obtained data with R and Python.

EDUCATION

- 09/2021 – 12/2021 Powercoders – Coding Academy for Refugees, Zurich (Switzerland)
- Foundations in HTML, CSS, JavaScript; specialization tracks upcoming
 - Weekly business & social skills training (teamwork, communication, etc.)

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|-------------------|--|
| 10/2013 – 04/2021 | Master of Science, University of Natural Resources and Life Sciences,
Vienna (Austria) <ul style="list-style-type: none"> - Environment and Bio-Resources Management, Energy and Environmental Information. - Thesis: Improved biomass pre-treatment for the energy sources of the future |
| 09/2005 – 06/2009 | Bachelor of Science, Cukurova University, Adana (Turkey) <ul style="list-style-type: none"> - Environmental Engineering - Thesis: Using Visual Basic software to develop dynamic simulation wastewater treatment plants |

CONTINUOUS EDUCATION

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|-------------------|---|
| 05/2020 – 07/2020 | Intermediate Python, DataCamp (Online) |
| 12/2018 – 01/2019 | French Certificate (A1), IFAGE, Geneva, Switzerland |
| 10/2013 – 01/2014 | German Certificate (B2+), University of Natural Resources and Life Science,
Vienna (Austria) |
| 10/2012 – 09/2013 | German Certificate (B2), Language Centre of the University of Vienna,
Vienna (Austria) |

VOLUNTEER EXPERIENCE

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| 06/2010 – 12/2011 | President, Republican People's Party Youth-Istanbul, Istanbul (Turkey) <ul style="list-style-type: none"> - The main task was to identify the needs of young people and shape policies towards those needs. |
| 01/2010 – 06/2010 | Volunteer, Greenpeace, Istanbul (Turkey) <ul style="list-style-type: none"> - Informing people on environmental problems |

HOBBIES

Learning data science (Python), Photography (Nature photography), Reading (Environmental politic, ESG)

REFERENCES

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|-----------------|---|
| Christina Gräni | Industry Lead Romandie, Powercoders,
christina.graeni@powercoders.org , +41 78 626 35 82 |
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