Doruk Çetin

Website: dcetin.me
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Github: github.com/dcetin

EDUCATION

ETH Zurich 2018 –
- *Direct Doctorate in Computer Science* *Zurich, CH*
  Current GPA: 5.44/6.00, Master's track: Visual Computing

Middle East Technical University 2013 – 2018
- *Bachelor of Science in Computer Engineering* *Ankara, TR*
  Overall GPA: 3.96/4.00, Ranked 2nd/190 in the department

EXPERIENCE

- **ETH Zurich** Summer 2019
  Student Research Assistant at Data Analytics Lab *Zurich, CH*
  - ▶ Interpretability in adversarial word embeddings for text

- **Imperial College London** Summer 2017
  Research Intern at Intelligent Behaviour Understanding Group (iBUG) *London, UK*
  - ▶ A novel audiovisual dataset for normal, whispered and silent speech

- **École Polytechnique Fédérale de Lausanne** Summer 2016
  Research Intern at Data Intensive Applications and Systems Laboratory (DIAS) *Lausanne, CH*
  - ▶ Microarchitectural analysis of OLAP database systems

PUBLICATIONS

- **D. Cetin**, B. Aydemir, E. Aldemir, U. Akunal, C. Seylan and S. Temizer, "AlgoTrade: A web-based algorithmic trading and backtesting framework", *International Conference & Exhibition on Digital Transformation & Smart Systems, October 2018*
- S. Petridis, J. Shen, **D. Cetin** and M. Pantic, "Visual-Only Recognition of Normal, Whispered And Silent Speech", *IEEE International Conference on Acoustics, Speech and Signal Processing, April 2018* [**pdf**]

SKILLS

- **Programming:** Python, Matlab, C/C++, Java
- **Python:** TensorFlow, Keras, Chainer, PyTorch
- **Tools/Techs:** LaTeX, Git, SQL
- **Web:** HTML/CSS, Jekyll, JavaScript

LANGUAGES

- **English:** Proficient, TOEFL iBT score: 112/120
- **Turkish:** Mother tongue, native speaker
- **Spanish:** Conversational, CEFR level: A1-A2

TEACHING

- Student Teaching Assistant at Middle East Technical University Spring 2018
  Programming Language Concepts (CENG 242)
- Student Teaching Assistant at Middle East Technical University Fall 2016
  Introduction to C Programming (CENG 230)

Projects

- **dcetin.me (Personal Website)** — Spring 2018
  Minimalist webpage/blog written in Jekyll and vanilla CSS — *[link]*
- **AlgoTrade (BSc Final Year Project)** — Fall 2017
  User-friendly, web-based framework for creating, backtesting and optimizing trading algorithms — *[link]*

Volunteering & Mentoring

- Career Mentor at Crossing Paths — Fall 2017 -
- Master Helper at VIS Welcome Day 2019 — Fall 2019
- C Programming Language Tutor at IEEE METU Student Branch — Fall 2016
- Official Turkish Localization of the video game Human Resource Machine — Winter 2015

Scholarships and Awards

- ETH Zürich Direct Doctorate Scholarship — 2018 -
- 3rd place in METU Ceng Demo Day 2018, final year project exhibition of the department — 2018
- Erasmus+ Traineeship Scholarship — 2017
- Crossing Paths Internship Abroad Stipend — 2017
- Summer@EPFL Scholarship — 2016
- High Honour roll for eight consecutive semesters — 2014 - 2018
- METU Development Foundation Scholarship for Outstanding Success — 2013 - 2018
- Merit based Prime Ministry Scholarship — 2013 - 2018
- Isbank Altın Gençler Award and mobility grant — 2013