Egemen Göl

Software Engineer

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⌂ *İstanbul,* Turkey

EDUCATION

Computer Engineering
Boğaziçi University | 2020

Kadıköy Anadolu Lisesi
(High School) | 2016

WORK EXPERIENCE

Junivo – *Software Development Intern*

2018 Summer

Junivo does WiFi-based location analysis and targeted marketing.

Worked under Ümit Tüzel, CTO.

Created a reporting engine in which I:

- Queried the MySQL database with the Django ORM
- Wrote templates using HTML and CSS
- Produced charts and graphs using Highcharts JS API
- Created PDFs and sent via email.

Integrated the Tübitak Zamane timestamp service,required for 5651 compliance.

SCHOOL PROJECTS

On fourth year's first half:
- A peer-to peer Dropbox-like application over LAN, using Python.
- A bluetooth-controlled, LPC4088 controlled car, with no libraries in C.
- A duolingo-like language learning platform both on Web and Android. I worked on the Web side, writing ReactJS.
- Peer to peer messaging application over LAN, using Python.

On third year:
- A multicore photo filter with OpenMPI in C++.
- A multithreaded project in C.
- A database in Python.
- Discrete simulations using Arena and SimPy.

On second year:
- A derivative engine for functions, with backpropagation, in C++.
- Various projects in Verilog, Rocket, Scheme, MS-DOS Assembly.

Interested in merging the social sciences, information technology and power of will to make the world a better place.

SKILLS

Languages:
- Python
- C/C++
- ReactJS

Familiar with:
- bash
- git
- make

Learning Rust.

VOLUNTEER WORK

Çağdaş Yaşamı Destekleme Derneği–
Instructor
Teached Scratch to middle-schoolers for one year.

Şehrin İyi Hali – *Attendee*
Built shelters for street animals.

EXTRA-CURRICULAR

Reading.

Acting. We Will Rock You, *Lead Actor* with a team of 70 people.

Music. Long-time chorist, guitarist, bağlama artist.
Performed in a festival in Venice.
Performed for Sir Ian McKellen with LOTR soundtracks.

Sports. Diver, swimmer (with three provincial medals).

Dancing. Latin dances.
Performed in the 20. Boğaziçi University Dance Festival.