

Erkin Batu ALTUNBAŞ

PERSONAL

DATE OF BIRTH: 09 June 1995
CITIZENSHIP: Republic of Turkey

HOME PAGE: erkin.party
GITHUB: github.com/erkin

EDUCATION

AUTUMN 2019	<i>Bachelor of Engineering</i> in Yeditepe University , Istanbul Field: Computer Engineering Language of instruction: English Thesis: <i>Symbolic Makam Music Generation with Deep Learning</i> Thesis advisor: Assist Prof Dr Dionysis Goularas
AUTUMN 2016	Erasmus+ Programme exchange term at Czech Technical University , Prague Field: Information Technology
SUMMER 2013	High school, Anadolu Erkek Lisesi , Bursa Field: Mathematics & Natural Sciences

EXPERIENCE

from SEPTEMBER 2017 to OCTOBER 2018	SEKOM YAZILIM AŞ, Istanbul DevOps Engineer (Part-Time) <ul style="list-style-type: none">Set up data pipelines for applications on IoT and cloud infrastructures.Deployed monitoring and metric collection services across the infrastructure.Installed servers and virtualised them with a native hypervisor.
AUGUST 2017	SEKOM YAZILIM AŞ, Istanbul Summer Intern <ul style="list-style-type: none">Containerised and redeployed existing installations, created remote configuration scripts for them.Automated deployment of containers with continuous integration tools.

SKILLS

DEVELOPMENT

My skillset focuses on functional programming in dynamically typed languages with strong metaprogramming capabilities and expands into versatile, general-purpose languages across the spectrum.

ADVANCED	Clojure, Racket, Guile, Hy
INTERMEDIATE	Python, Ruby, Java, C
ELEMENTARY	Elixir, OCaml, C++, Rust, Groovy, Haskell

TOOLS

I have long-time experience in Linux system administration, having used Linux exclusively since 2009. In addition, I am experienced in version control, file management and DevOps technologies.

ADVANCED	Linux userland, Git, Emacs, Unix shell
INTERMEDIATE	SELinux, Docker (Compose, Swarm), Guix, Ansible, Qemu/KVM
ELEMENTARY	Kubernetes, Prometheus, Redis, Vagrant

LANGUAGES

ENGLISH	TURKISH	JAPANESE	GERMAN
Proficient	Native	Intermediate	Elementary

OTHER

CERTIFICATIONS

- Alcatel-Lucent Telecommunication Networks Knowledge Junior Certification (2013)
- TOEFL iBT: 102/120 (2012)

MEMBERSHIP

- Yeditepe University Computer Society
- Turkish Linux Users Association
- Yeditepe University Informatics Club
- Yeditepe University IEEE Student Branch