

# Erkin Batu ALTUNBAŞ

## PERSONAL

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

HOME PAGE: [erkin.party](http://erkin.party)  
GITHUB: [github.com/erkin](https://github.com/erkin)

## EDUCATION

AUTUMN 2019	<i>Bachelor of Engineering</i> in <b>Yeditepe University</b> , 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 <b>Czech Technical University</b> , Prague Field: Information Technology

## EXPERIENCE

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

## 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, Common Lisp
ELEMENTARY	Elixir, OCaml, C++, Groovy

### 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 various DevOps technologies.

ADVANCED	Linux userland, Git, Docker (Compose, Swarm), Unix shell, Emacs
INTERMEDIATE	SELinux, REST, Django, Ansible, Jenkins, Sensu, $\LaTeX$
ELEMENTARY	Kubernetes, Prometheus, Vagrant, Kafka, Redis, Elasticsearch

### 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