

# Olcay Tercanli

SOFTWARE ENGINEER

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## Summary

I'm a Software Engineer at a start-up called Urla Digital Agriculture. I have **3+ years** experience specialising in the **full stack web development**, and I have experience on different cloud providers. I love \*nix based environments and enjoys to customise all of the development environment and automating stuffs. Also, I interested in devising a better **problem-solving methods** for challenging tasks, and **learning new technologies** for fun.

## Skills

<b>Programming</b>	Python, JavaScript, Java, Scala
<b>Web</b>	Django, Vue.js, React, Play, Flask, Spring
<b>Others</b>	Docker, GCP, AWS, Bash, Jenkins
<b>Languages</b>	Turkish, English

## Work Experience

### Urla Digital Agriculture

Urla, İzmir, TURKEY

SOFTWARE ENGINEER

June 2020 - Present

- Developed a software for IoT devices that automate the controlled-environment agriculture  
**Tech stack:** Python, Docker, Amazon Web Services (like Lambda, RDS, SQS, SNS, DynamoDB, CloudWatch, S3, SES, Timestream, Kinesis Firehose)
- Developed a dashboard to configure, update, and control IoT devices remotely  
**Tech stack:** Django (Python), MySQL, SQLite, Docker

### Linovi

Urla, İzmir, TURKEY

SOFTWARE ENGINEER

December 2017 - June 2020

- Developed and maintained web services that serve as chat bots (Jira, Asana, GitHub, Zendesk, Salesforce, Pagerduty) for Google Chat  
**Tech stack:** Play (Scala), React (Javascript), MySQL, Redis, Jenkins, Google Cloud Platform (like AppEngine, Compute Engine, Cloud Pub/Sub, Stackdriver)
- Developed a dashboard for an autonomous driving software company  
**Tech stack:** Vert.x (Java), React (JavaScript), Amazon Web Services
- Contributed a Software as a Service called Asena for an information security firm  
**Tech stack:** Spring (Java), Angular.js (JavaScript), Flask (Python), Redmine

## Projects

### pyctx / django-pyctx

CORE MEMBER

- pyctx:** Context package to pass data between function calls, use timers and log it. See more at <https://github.com/molcay/pyctx>
- django-pyctx:** A django package to wrap pyctx and supply a middleware to trace and log incoming request and their flow. See more at <https://github.com/molcay/django-pyctx>

### menusiparis.com

CORE MEMBER

On Live

- A Website to get the order from user with QR codes for restaurant, cafe. You can visit the website: <https://menusiparis.com>  
**Tech stack:** Django(Python), PostgreSQL

### eczasis.com

BACKEND & MOBILE

On Development

- A Web application to manage pharmacy stocks. You can visit the website: <https://eczasis.com>  
**Tech stack:** Django (Python), PostgreSQL, Kotlin (Android)

- An e-commerce platform for Mugla Chamber of Commerce and Industry

**Tech stack:** Django (Python), PostgreSQL

## Rate'mall

TEAM MEMBER

Senior Design Project on University

- A global rating system for websites and users those want to create polls about anything. The system uses Elo Rating System to compare things.

**Tech stack:** Django(Python), PostgreSQL

## Education

### Muğla Sıtkı Koçman University

Muğla, TURKEY

COMPUTER ENGINEERING

September 2012 - June 2017

- Rate'mall (Senior Design Project) for details please see section **Projects**

- **GPA:** 3.52 / 4.00

## Extracurricular

### COURSES

2016, Nov **Entrepreneurship Course**, TÜBİTAK

Muğla, TURKEY

2016, Feb **Web Development with Django**, AB2016

Aydın, TURKEY

### COMPETITIONS

2017 **KYK Siber Beyin Arıyor**, 6th placed

Ankara, TURKEY

## Certificates & Communities

### CERTIFICATES

2017, Feb **Entrepreneurship Certificate**, TÜBİTAK

Muğla, TURKEY

2017, Jan **CCNA R&S: Routing and Switching Essentials**, Cisco Networking Academy

2016, Feb **Web Development with Django**, AB2016

Aydın, TURKEY

2016, Jan **CCNA R&S: Introduction to Networks**, Cisco Networking Academy

2015, Dec **Introduction to Cybersecurity**, Cisco Networking Academy