MERIÇ BAL
SOFTWARE ENGINEER
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in meric-bal ⌂ mericbal

SUMMARY

International Trade and Management professional turned Software Engineer. I'm intrigued by what makes systems work. As a kid I disassembled my Playstation 2 and rebuild it, just so I could know how it functioned. I plan to leverage this passion and curiosity to build meaningful software.

SKILLS

PROFESSIONAL: Ruby, JavaScript, HTML5, CSS3, Python, SQL, AJAX, Bash, Ruby on Rails
PROFICIENT: Flask, Task Queues, In-Memory Data Stores, Test-Driven Development, Alexa
EXPOSURE: Unity3D, Agile Development, Hardware Development

PROJECTS

Let There Be Light
Group project that leveraged Raspberry Pi & Amazon Alexa to manipulate a Phillips Hue lightbulb using the LifX API. Our intention was to create an indoor lightning system that mimics changes in the current weather. We also created additional Alexa skills to modify the lights. These included; alarm mode, romantic mode, party mode and automated mode which gathers sunset/sunrise data from the Dark-Sky API .

Key technologies used: Python(2.7), Flask, Celery, Flask-Ask, Redis, RasbianPi, LIFX, Dark-Sky API

Miwitter
In this project , I intended to improve my Rails skills by creating a small Twitter clone in about 1 week.
Successfully used 4+ many-to-many relationships between tables. Such as follows , hashtags , likes and dislikes.

Key technologies used: Rails , Bcrypt, Ajax, JQuery

SchedulEyes
Project completed in 48 hours that allows mentors and students to make meaningful connections. This web-app schedules appointments and organizes office hours between users.

Key technologies used: Rails , Bootstrap , Sorcery, Ajax

Fallout 4 Progress Tracker
The Fallout 4 Progress Tracker arms users with knowledge of key performance indicators and meaningful statistics. Currently optimizing and improving user authentication.

Key technologies used: Rails , PostgreSQL, Ajax, JQuery,

EMPLOYMENT

ZPI Parking, *Location Supervisor*, **Financial District in SF**   2014 - 2016
- Ensured the success of more than $60,000 in monthly payments.
- Managed a team of 3 that improved customer satisfaction by 30% within my first 3 months.
- Reduced IT issues by quickly repairing hardware and ensuring 99% system uptime.
- Handled 100+ customers on daily basis in a fast paced working environment.
- Successfully implemented on-boarding training for all new employees.

Lyft, *Driver*   2013 - Current
- Engaged in meaningful conversations with 1,000+ people from 20+ different countries.
- Maintained a 4.9 out of 5.0 success rating since starting in 2013.

EDUCATION

DevBootCamp
Software Engineer 2017
19-week project-based training program for web development, following MVC design pattern and RESTful architectures. Engaged in 1,000+ hours of pair programming with other future software engineers. Developed and maintained web applications with emphasis on Ruby, JavaScript, SQL databases and test-driven development.

Cankaya University
International Trade and Finance 2009
My coursework equipped me with an understanding of the relationship between trading, finance and the challenges faced when navigating a global marketplace.