Soslan Tmenov

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Technical Skills

Programming: Python3, JavaScript ES6+, SQL, HTML5, CSS
System Design: Microservices, Domain-Driven Design
Back-End: Django 4, PostgreSQL, MongoDB, FastAPI
Front-End: DOM manipulation, React, React Hooks, Redux Toolkit

Application Development Experience

SnowBum. Ski resorts app created in a team of four.
- Designed and developed a full-stack ski resort application using FastAPI, leveraging MongoDB as the database, and React with Redux on the frontend.
- Integrated a third-party API for weather data to provide real-time ski conditions and forecasts to users.
- Engineered a trip creation feature within the app that allows users to customize their ski trips based on their preferences.

Conference GO. App helps create and attend conferences around the country.
- Implemented microservices design to replace Django monolith application with Docker by using horizontal scaling (poller) and RESTful APIs which reduced complexity of application and improved maintainability.
- Updated front-end of application by introducing JavaScript and React, which improved speed of data flow and readability of code.

CarCar. Dealership site with inventory and booking appointments for service.
- Created microservices for a car dealership app in a team using Django with RESTful APIs and JavaScript with React to create a more functional and intuitive site.
- Launched application within two weeks safely by great teamwork and communication during development.

Select Professional Experience

Truck Driver at ANG Transportation and Titan Quality Transport.   2014-2022
- Avoided accidents by attentive and timely responses on road situations and weather conditions to maintain a high company score.
- Reduced fuel consumption and costs by adjusting the speed based on terrain conditions

Mash Distillation Plant Operator at Prestige Ethanol Factory   2008-2010
- Tracked down and prevented faults in the system by constant monitoring and preventive measures to save on costly emergency stops and launches.

Education

Hack Reactor: *Software Engineering Immersive Certificate* 2023
Codecademy *CS 101: Introduction in Programming* 2021
Mountain State Agrarian University: *Zoology* (60.5) 2006-2009