



ADRIAN D.

\$87/h.

Senior Back-end Web Developer

3

projects with Lemon.io

8

years of experience

SUMMARY

Meet Adrian, a Senior Back-End Developer with 6+ years of commercial experience. Adrian works with Python, JavaScript, Delphi, C, and LabView. He has no preferences regarding stack and prefers to work in a team. His hardware skills are metrology, automation systems, microcontrollers, scheme-building, and digital and analog electronics projecting. Adrian is an open-minded person with a great desire for professional growth. His previous experience includes working for a fintech company, a project for schools, and a vaccination assessment service.

CLIENT REVIEW

„He’s brilliant and a great addition to the team!“
– Nolan, quantummind.tech

TECH STACK

/years

Python 6 Django (REST Framework, Channels2, Celery, Admin) 2.5

Other Technologies:

MySQL/MariaDB, C++, MongoDB, SQL, AWS (EB, EC2, EMR, RDS), Delphi, Linux, JavaScript, PostgreSQL, GCP (Pub/Sub, Dataflow, SQL, BigQuery, Firestore, Firebase), Docker, SQLAlchemy, PySpark, Apache, Beam, NumPy, ETL, Node.js, Serverless Computing, CircleCI

EXPERIENCE HIGHLIGHTS

Fintech company (Apr 2021 – Dec 2022)

An international fintech company that develops its own financial products and services. The key service is services for retail traders in conducting trading operations on the CFD trading market. The main regions of presence are Asia, the Middle East, and Europe.

Role:

Senior Python Developer

- provided expertise in requirements and design definition
- wrote technical documents
- developed activities
- was in charge of troubleshooting development and production problems
- conducted testing
- provided support for existing software and end-users
- participated in peer design and code reviews
- proactively collaborated with teammates and communicated with remote team members
- cooperated closely with Business people on client-side

Tech Stack: Python 3.6,PostgreSQL,RabbitMQ,SQLAlchemy,Flask

R&D projects (Mar 2019 – Jan 2020)

This is a Service with a web application to call an autonomous taxi. Application to buy tickets for any kind of transport. Event-streaming system.

Role:

Senior Software Developer

- provided expertise into requirements and design definition
- wrote technical documents
- participated in peer design and code reviews
- development activities

Tech Stack: Python,Django,Celery,WebSocket,GCP,Apache Beam

Project for schools (Feb 2018 – Mar 2019)

The main of this project is to collect information on energy use by schools and suggest how to save. Provide an API for smart devices that the student can program to do various automation. Dashboard with various information on TVs.

Role:

Software Developer

- provided expertise in requirements and design definition
- collected information about the school’s energy usage and provided energy-saving recommendations
- provided API for custom IoT devices
- made integration with external IoT
- wrote technical documents
- participated in peer design and code reviews

Tech Stack: Python,Django,AWS,PostgreSQL,Redis,Celery,IoT

Intelligence platform (Aug 2020 – Apr 2021)

The project is a machine intelligence platform, intelligence analysts, and a global network of executives and startups that empower people to articulate compelling answers to difficult questions – about growth, about the competition, and about technology.

Role:

Senior Data Engineer (Senior Python Developer)

- modeled data
- used data storage techniques
- was in charge of the warehousing of data and made a general data architecture
- built distributed, scalable, and reliable data pipelines that ingest and process data at scale and in real-time
- supported the evaluation of big data technologies and prototyped solutions to improve data processing architecture
- determined the root cause of complex data provenance
- made metadata issues and engineering questions that may involve interfacing with various technical staff in multiple organizations and with differing levels of expertise
- investigated, evaluated, tested and recommended technical solutions for future systems

Tech Stack: Python 3.9,ETL,AWS

Vaccination Assessment Service (Jan 2020 – Aug 2020)

This project makes user vaccination assessments based on the admin-defined schema and provides instructions for future steps.

Role:

TechLead

- was a leader of a team with 2 Devs1 BA, and 1 QA
- provided expertise in requirements and design definition
- wrote technical documents
- participated in peer design and code reviews
- developed activities

Tech Stack: Python 3.8,PostgreSQL,Django 3.x,Django REST,Django Admin

Subscriptions Service (Apr 2018 – Apr 2019)

A service to manage subscriptions for content in one of the worldwide media companies using different payment systems (Google Pay, Apple Pay, etc.)

Role:

Automated QA

- made a framework for automated testing
- mentored trainee
- covered critical functionality with automated international and e2e tests
- reviewed workflow/sequence diagrams to find possible problems

Tech Stack: Python,Tornado

EDUCATION

Technische Universität Ilmenau

Master’s
Electrical and Computer Engineering

2016

ADDITIONAL INFO

Individual contractor
Potentially available for direct hire