

# Boyan Todorov

Junior Developer

Experienced financial markets professional skilled in managing risks and actively contributing to the development of software solutions in the industry. Excited to merge my expertise with newfound software development skills, aiming to thrive as a successful Full-Stack Developer.

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## Python Full-Stack Developer

Software University (softuni.bg)

01/2024 - 04/2024

Sofia, Bulgaria Professional Modules

 Containers and Cloud and Software Engineering and DevOps - Learning the fundamentals of DevOps, working with Linux Shell, Docker, cloud infrastructure, app monitoring, git, CI/CD pipeline, development workflow

## Python Web Developer

Software University (softuni.bg)

04/2022 - 12/2023 Sofia, Bulgaria

Professional Modules

- Python Fundamentals Learning the fundamental principles of programming, data types, lists, dictionaries, text processing, regex
- Python Advanced and OOP Working with more advanced data structures, learning the principles of OOP, unit testing
- JS Front-End Learning the main principles of front-end development with JS, HTML and CSS, working with REST API
- Python Web Development Working with Django Framework and learning the principles of MVT. Development of full web application for project defense
- PostgreSQL and Python ORM Knowledge of database systems, SQL, Django ORM and **SQLAlchemy**

## Finance Master Degree

University of National and World Economy

2007 - 2009 Sofia, Bulgaria

Courses

 Financial Management, Financial Engineering, Money Theory and Money Politics 2nd level, Cost Benefit Analysis, Bank Management, Portfolio Management, International Financial Organizations, etc.

## Finance Bachelor Degree

University of National and World Economy

2001 - 2006 Sofia, Bulgaria

Banking, Public Finance, Corporate Finance, Investments, Insurance, Accounting, etc.

## **High School**

Mathematical High School "Geo Milev"

1996 - 2001

Mathematics, English, Physics, Computer Science



## **Programming Languages**

Python, JavaScript, HTML, CSS, C#

## Frameworks and libraries

Django, SQLAlchemy, Selenium, Pandas, ASP.NET Core, EF Core

#### Databases

PostgreSQL, MS SQL, MySQL

#### **Tools**

Pycharm, VS Code, Visual Studio, SSMS, PGAdmin, MySQL Workbench, Docker, Terraform, Azure, GitHub, GitLab, **Postman** 



BarberBook - web app for barbershops booking and management (07/2023 - 08/2023)

- Tech: Django, JS, HTML, CSS, PostgreSQL
- This is my defense project for SoftUni Python Web module graduation, which won the award for best project of the class (1st place)
- GitHub Link
- Deployed Project Link

Personal Website - about me, my experience and my portfolio (12/2023 - 01/2024)

- Tech: JS, HTML, CSS
- GitHub Link
- Deployed Project Link

CV Link - web app for recruiting software developers by browsing their profiles (02/2024 - Present)

- Tech: Django, JS, HTML, CSS, PostgreSQL
- Not finished yet
- GitHub Link

Pleven, Bulgaria

Risk Reports Tool - custom reporting system using company's back-office DB (08/2023 - Present)

- Tech: Django, JS, HTML, CSS, MSSQL
- Visualizing and exporting in CSV different custom reports for my department
- GitHub Link private repo due to sensitive information



## Senior Risk Manager

Activtrades Plc Sofia Branch

02/2011 - Present Forex and CFD Broker Sofia, Bulgaria

#### Achievements/Tasks

Risk management of the clients' trading activity and protecting the company from frauds.
 Managing the total exposure of the broker. Monitoring all crucial systems.. Helping customer
 support for the most difficult cases and problems. Preparing daily reports and various market
 researches for the management. Coding custom complex SQL queries for advanced data
 analysis. Automation of many risk processes using Python scripts. Actively participating in the
 software development process with a great contribution in the integration of back office
 system, trading server, web and mobile platforms, plugins, FIX API connections and other in
 house software solutions. Preparing requirements, change requests and approving UATs.

## **Financial Markets Dealer** Bulbrokers EAD

08/2007 - 01/2011 Forex and CFD Broker Sofia, Bulgaria

#### Achievements/Tasks

 Managing the trading services on Forex and financial markets. Customer service, dealing and brokerage. Monitoring and support of all crucial systems. Risk management of clients' net exposures, coverage and speculative trading. Preparing daily fundamental and technical analyses. Preparing daily reports and various market researches for the management.

## Account Officer Individuals

Societe Generale Expressbank AD

04/2007 - 08/2007 Bank Sofia, Bulgaria

#### Achievements/Tasks

Customer service at the front office. Direct sales and presentation of all the bank's products
accounts, deposits, debit and credit cards and loans. Creating a personal portfolio of clients,
following targets and reporting results to the management. Processing applications for
consumer loans

## **Counter Teller**

Societe Generale Expressbank AD

08/2005 - 04/2007 Bank Sofia, Bulgaria

#### Achievements/Tasks

 Customer service at the front office, working directly with money. Processing withdrawals and deposits, bank and international transfers. Managing the cash activities in the branch, and in charge with the ATM support and management. Assisting for direct sales of the products and for the loan applications. Strong teamwork environment.



Attention to details

Problem-solving

Responsibility

Teamwork

Analysis



English

Full Professional Proficiency

Bulgarian

Native or Bilingual Proficiency



Softuni Programming Basics (04/2022 - 04/2022) Certificate Link

Softuni Programming Fundamentals with Python (05/2022 - 05/2022)
Certificate Link

Softuni Python Advanced (09/2022 - 09/2022) Certificate Link

SoftUni Python OOP (10/2022 - 10/2022) Certificate Link

Softuni HTML & CSS (01/2023 - 01/2023) Certificate Link

Softuni JS Front-End (02/2023 - 02/2023) Certificate Link

Softuni Python Web Basics (05/2023 - 05/2023) Certificate Link

Softuni Python Web Framework (06/2023 - 06/2023) Certificate Link

Softuni PostgreSQL (09/2023 - 09/2023) Certificate Link

Softuni Python ORM (10/2023 - 10/2023) Certificate Link

Softuni Containers and Clouds (01/2024 - 01/2024) Certificate Link

Softuni Software Engineering and DevOps (04/2024 - Present) Certificate Link