Nuriddin Islamov

ABOUT

As a final-year Computer Science student, I am prepared to embark on my professional journey in software engineering. With 3 years of hands-on experience in high-level programming languages, I had a chance to work effectively both in teams and individually, while managing extreme levels of productivity. Enjoy managing various side-projects among the coursework load by the university. Currently finalizing my project on exploring effective methods of global and local search algorithms for digitizing trail-making test, which brings impact in neuroscience sector. Looking for internship and entry-level positions.

EDUCATION

Anglia Ruskin University, Cambridge, UK

Current GPA: 4.0/4.0

B.Eng. Computer Science

June 2021

May 2024

University of Westminster, UK (Foundation Year)

GPA: 4.0/4.0 (Distinction)

Coursework

Courses: Computer Systems, Algorithm Analysis & Data Structures, Embedded Systems, Core Maths for

Computing, Image Processing, Network Routing, Database Design & Implementation

Awards: Outstanding Buddy Award

SKILLS

Languages: Python, JavaScript/TypeScript, C/C++, Java, HTML/CSS, LATeX

Tools: Git/GitHub, Unix Shell, Webpack, VS Code, Postman, Notion

Frameworks: React, NextJS, Django, ASP.NET, JUnit, Wordpress, Tailwind, FastAPI

Libraries: pandas, NumPy, Matplotlib

PROJECTS

 ${\bf Soravur} \mid \textit{Python, OpenAI API, Chatbot, Git, Unix Shell, VS Code}$

Dec. 2023 – Jan. 2024

- Individual side-project aimed to monetize OpenAI's GPT-4 Turbo API
- Developed a social media chatbot, where users can interact with GPT-4 model
- Learned adding payment systems to existing applications, used Payme Merchant and ClickUz API

YouInvestMe | C#, ASP.NET, MVC, Bootstrap, Git, Azure Cloud

Sept. – Dec. 2022

- Developed a full-stack web application for university coursework
- Experimented with ASP.NET MVC application to implement CRUD operations
- Collaborated with four other students to meet the deadline and completeness of the application. Lead the team.
- Solved CI/CD issues and set up a pipeline to continuously deploy to Azure Cloud (used free student Azure credits)

 ${\bf Trader\ bot}\ |\ {\it Python,\ PostgreSQL,\ Django,\ DRF}$

Jul. - Dec. 2021

- Created a cron job for the bot and automated user notifications with Telegram's Bot API
- Developed an API with Django Rest Framework for concurrent data access via HTTP calls to the backend server
- Deployed on a fresh new Ubuntu server on Digital Ocean with nginx, gunicorn and certbot

EXPERIENCE

MLH Hackathon | Hacker

Jan. 2022

First experience in 72-hour hackathon, where our team has developed an animal language interpretation using Deepgram's API and free credits

EZ Developers | Team Lead

May 2021 – Sept. 2021

Most recent professional software development experience, when I led a team out of my parents' office and successfully developed and pushed to production five commercial projects. Managed finances and the codebase of all projects.

Hobbies / Languages

- Chess, Leetcode, Fiction, Undermining the existence of humanity, Travel
- English Full Professional, Russian Native, Uzbek Native, Spanish Basic, German Basic, Arabic Elementary