## Azamat Salamatov

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## **SKILLS**

Programming Languages | Python • C# • JavaScript • Java • C/C++ • Ruby Back-End Development | Django • NodeJS • NextJS • Express • SQL • MongoDB • REST API • Flask • FastAPI • .NET Core Front-End Development | ReactJS • React Native • NextJS • TypeScript • ThreeJS • Bootstrap • TailwindCSS • Figma • HTML • CSS • UX/UI Data Science & AI | TensorFlow • Machine Learning • CNN • LLM • Keras Automation | Python • Bash • Linux • Selenium • API • Web Scraping Miscellaneous | AWS • IBM Cloud • Google Cloud • Unit Testing • TDD • Docker • Kubernetes • Git • GitHub • Agile • Serverless • CI/CD

## PROFESSIONAL EXPERIENCE

#### **North American University**

October 2022 - Present

Software Engineer Student Worker

Houston, TX, USA

- Developing Application Portal Front-End App for the University Admissions.
- Leveraged Salesforce and Selenium WebDriver, combining people skills with tech expertise for process automation, QA, web scraping and data analysis.
- Increased process efficiency by 30%, improving the admissions experience using automation scripts for WhatsApp Web, and LLMs for automatic replies.
- Automated the creation of HR reports using Python, Excel, reducing the process time by 70%.
- Used SQL to preprocess data, Visual Basic to automate Excel processes, enabling efficient analysis of HR records by 40% and reducing time by 70%.

#### Rediminds Inc.

June 2023 – August 2023

Artificial Intelligence Enabler Intern

Southfield, MI, USA

- Contributed to the development of a computer vision app using Python TensorFlow with 6 CNN models, achieving 91-99% accuracy.
- Created Demo video with UI explanation for YouTube and potential customers.
- Authored automation scripts, boosting efficiency and speed.
- Collaborated to writing and publishing a 15-page research paper.
- Contributed to thorough documentation and intuitive UI with Streamlit.

#### Scale AI - Remotasks

May 2023 - August 2023

 $Software\ Engineer-AI$ 

Remote

- Collaborated with partner organizations to enhance 3 AI (LLM) training.
- Developed training data, coding solutions, tests, summaries to improve 11 generative AI models' code generating and continuous learning capabilities.
- Utilized languages such as Python, Java, JS, and SQL to implement solutions.

#### **PROJECTS**

#### Job Search Mobile App

Developed Full-Stack Mobile App for job application with more than 1,000,000 open positions with React Native, and Rapid API.

## **House Price Prediction API – Back-End App**

Used Machine Learning for USA House Price predictions using 10,000 datapoints, integrated with Back-End App, FastAPI, Postman.

## Portfolio Website – Front-End App

Used ReactJS and ThreeJS to showcase my portfolio with 3D visuals, UX/UI.

## **Customer Churn Prediction – Full Stack App**

Used ML Classification to predict customer churn in a company using 17,000 datapoints with Streamlit UI for Front-End

## Kanban Project Management App - Full Stack NextJS App

Designed and implemented an Agile Kanban board using NextJS to track user stories, bugs, and tasks across sprints for a software development team.

## **EDUCATION**

Bachelor of Science in Computer Science, Business Adm. Graduation Date: December 2024 North American University Houston, TX, USA GPA: 3.92/4.00

## **Relevant Coursework:**

Data Structures & Algorithms
Introduction to CS - Python, Java
Software Project Management
Software Analysis and Design
Computer Networks
Software Engineering
Operating Systems
Computer Organizations
Web Applications Development
Database Systems

#### **GOOGLE Career Certificates**

# Advanced Data Analytics & Automation with Python

- Predicted Employee Leaving a Company & identified its factors with Machine Learning.
- Used regression for California House Price predictions, integrated with Back-End App using FastAPI.
- Developed an automated catalog update system for an online fruit store with server health alerts.

#### **META Career Certificates**

## Front-End & Back-End Developer

- Developed 'Little Lemon', a Django and React-based restaurant web app with MySQL integration.
- Implemented RESTful APIs, user authentication, and unit tests.

#### **HONORS & AWARDS**

Bronze Medal at International
Chemistry Olympiad
Tianjin, China, 2022 - 82 countries
Top 1, Top 2 at National
Chemistry Olympiad
Kyrgyzstan, 2021, 2022
Top 15 at National Examination
Kyrgyzstan, 2022 - 50,000 students
Merit Based 90% Scholarship
North American University
Participant - Hackathon 2023, TX

**Leetcode – 170 Solved Problems**