Abdulbosit Akhmadjonov

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abdulbosit.net

EDUCATION

Robert Morris University   **Pittsburgh, Pennsylvania**

B.S. in Computer Science   *Expected Graduation, May 2026*

- o **Concentrations:** Software Engineering
- o **GPA:** 3.68/4.00, *Dean's List*
- o **Related Coursework:** Data Structures & Algorithms, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Value Design, Fundamentals of Software Engineering
- o **Certification:** Supervised Machine Learning: Regression and Classification – DeepLearning.AI, Stanford University

EXPERIENCE

Cricket Wireless   **New York, New York**

Data Analyst Intern   *Jan 2024 – May 2024*

- Created 10+ reports, dashboards, and visualizations using Excel, PPT, and Power BI, enhancing business performance analysis by 15%.
- Built and evaluated 5 machine learning models using Python, improving predictive accuracy by 20%.
- Analyzed business processes and communicated insights and plans to cross-functional team members and management.
- Planned and monitored 3 projects, achieving timely completion and improving stakeholder communication efficiency by 25%.

VividUz   **Tashkent, Uzbekistan**

Web Developer Intern   *Sep 2023 – Dec 2023*

- Designed 5 websites and portals using Figma and Adobe XD, ensuring a 30% increase in user engagement through optimal performance.
- Built layouts according to customer specifications using HTML5 and CSS3, delivering responsive and visually appealing designs.
- Planned and structured databases using MySQL, ensuring efficient data management and reducing query response time by 35%.

PROJECTS

Flashcard AI   **Pittsburgh, Pennsylvania**

Full-Stack Developer | Next.js, Stripe, Clerk, OpenAI API   *Jun 2024 – Sep 2024*

- Developed a web application that allows users to generate flashcards automatically using AI, supporting up to 100 flashcards for free users and unlimited flashcards for paid users.
- Integrated payment processing using Stripe and user authentication with Clerk, ensuring secure transactions and user data protection.
- Designed a responsive frontend with Next.js for seamless user experience and efficient API interactions.
- Leveraged the OpenAI API to generate flashcards based on user-specified topics, enhancing learning and study efficiency.

Calendar Data Analysis and Rhythm Detection   **Jersey City, New Jersey**

Data Analyst   *Feb 2024 – Apr 2024*

- Developed algorithms using Python to analyze calendar data, extracting key meeting rhythms and identifying changes in team operations over the past three months.
- Conducted data visualization to present findings on hierarchical information and functional groups, providing insights into team structure and meeting dynamics.

Web Application for a Restaurant   **Tashkent, Uzbekistan**

Full-Stack Web Developer Team Member   *Sep 2023 – Dec 2023*

- Collaborated with a team to design and develop a dynamic web page for a restaurant using Django, SQL, HTML, and CSS, ensuring a seamless user experience for online orders.
- Implemented robust backend functionality with Django and SQL, enabling efficient data management and reducing transaction processing time by 40%.

SKILLS

Languages and Frameworks: Python, Java, JavaScript, React.js, Next.js, Django
Tools and APIs: Git, AWS, Stripe, Clerk, OpenAI API, Power BI, SQL