JAMAN UDDIN

Software Engineer

+880 167 385-0025 ◇ Uttara, Dhaka, Bangladesh

swe.jaman.me@gmail.com ◇ linkedin.com/in/swe-jaman-me ◇ github.com/RootProgrammer

PROFESSIONAL SUMMARY

Dynamic Software Engineer with two years at imranslab, specializing in Python and Django with a strong focus on AI/ML integration. Proven leader in spearheading projects from inception to deployment, enhancing system efficiency and user engagement. Adept in Agile methodologies, committed to continual learning and development.

SKILLS

Software Development	Python, Django, JavaScript, TypeScript, React.js, Node.js, Flutter, Go
Technology Ecosystems	Django REST Framework(DRF), FastAPI, RESTful API, Google Cloud Platform(GCP), RDBMS(Postgres, MySQL), NoSQL(MongoDB)
QA & DevOps	Selenium, Docker, Terraform, CircleCI
Dev Tools	Git, GitHub, Jupyter Notebook, VS Code, JetBrains, JIRA, Confluence, Slack, Microsoft Teams, Windows, Debian, Ubuntu
Core Skills	Clean Code, Troubleshooting, Performance Optimization, Responsive Design, Cross-Browser Compatibility, Unit Testing, Team Collaboration, Agile Methodologies, Cross-Functional Leadership, Mentoring, Public Speaking, Time Management, Interpersonal Skills, Detail Orientation, Multitasking, Problem-Solving, Critical Thinking, Adaptability, Strategic Communication, Project Documentation, Innovation

WORK HISTORY

Software Engineer Jan 2022 - Apr 2024
imranslab *Montréal, QC (Remote)*

- Developed and maintained web applications using Django and React, ensuring high performance and responsiveness by 30%.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Wrote clean, maintainable, and efficient code, enhancing the scalability of inventory management systems by 40%.
- Reduced operational costs by 20% and improved deployment cycles by 30% by transitioning legacy systems to a cloud-based infrastructure.
- Participated in code reviews and provided constructive feedback to team members.

SWE Intern Jun 2021 - Dec 2021
imranslab *Montréal, QC (Remote)*

- Refactored 5000 lines of legacy Python code into a modular, maintainable structure adhering to SOLID principles, resulting in a 50% improvement in code maintainability and a 30% increase in development speed.
- Enhanced troubleshooting efficiency by 25% by developing and implementing generative AI prompts for debugging and reducing error resolution time by 40%.
- Led the migration from local servers to cloud infrastructure, improving system scalability and reducing server downtime by 35%, which enhanced overall system reliability by 45%.

PROJECTS

- **AI-Enhanced Job Finder:** Developed a job finder platform using Django and React, integrating AI algorithms to refine resume evaluations, boosting match accuracy by 25%.
- **Trading Analysis Platform:** Re-architected a trading platform using Django and React, achieving a 35% increase in processing efficiency and a 20% reduction in latency.
- **Inventory Management System:** Designed and implemented a scalable inventory system using Django, improving data accuracy by 50% and reducing inventory costs by 15%.

EDUCATION

B.Sc.(Engg.) in Computer Science and Engineering (CSE), Asian University of Bangladesh 2018 - 2022