

# SHAKHRILLO TUKHSANOV

GIS Specialist & Full-Stack Developer  
Bukhara Region, Uzbekistan

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## Contact Information

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- Upwork: <https://www.upwork.com/freelancers/~019b23c858765bbfb5>

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## Professional Summary

I'm a passionate GIS specialist with expertise in Esri technologies and geospatial development. With a background in geographic information systems, I specialize in creating interactive maps, spatial analysis, and developing custom GIS solutions.

My goal is to leverage geospatial technology to solve complex problems and help organizations make data-driven decisions through effective visualization and analysis.

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## Technical Skills

- **GIS Technologies:** ArcGis Pro, ArcGIS JavaScript API, ArcPy, QGIS
- **Frontend:** JavaScript, TypeScript, Angular, React, HTML, CSS, Sass
- **Backend:** Node.js, Express.js, Firebase, NestJS
- **Databases:** Firestore, MongoDB, PostgreSQL, MySQL
- **Cloud & DevOps:** Google Cloud Platform (GCP), Docker, Kubernetes, Cloud Run
- **Automation & Scraping:** Puppeteer, Selenium, Web Scraping
- **Testing & Tools:** Jest, Cypress, Playwright
- **Version Control:** Git, GitHub, GitLab, Bitbucket

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## Professional Experience

### Upwork

### *GIS Specialist & Full-Stack Developer*

April 2016 - Present

- Developed and deployed scalable web applications for international clients.
- Created efficient automation and scraping solutions to streamline business processes.
- Provided full-cycle development services, including UI/UX design, API integration, and performance optimization.

### **Tintri**

#### *JavaScript Engineering Lead*

April 2022 - April 2024

- Led the development of dynamic dashboards using Angular, improving data visualization and user experience.
- Contributed to a multi-million dollar project by optimizing frontend architecture for enhanced performance.
- Collaborated with cross-functional teams to implement new features and maintain application stability.
- Mentored junior developers and conducted technical training sessions.

### **Migrant365**

#### *Founder & CEO*

December 2018 - February 2022

- Developed a comprehensive migration assistance platform providing essential resources and support.
- Designed and implemented a user-friendly interface to help displaced individuals navigate legal and logistical challenges.
- Managed the technical and operational aspects of the project, ensuring scalability and efficiency.

### **БЕТА: разработка ПО под ключ**

#### *Principal Web Engineer*

October 2016 - December 2018

- Led the front-end development of a government-backed dashboard for electricity management in St. Petersburg, serving over 5 million residents.
- Enhanced data analytics and visualization tools to improve service delivery.

- Worked closely with stakeholders to ensure seamless integration of energy management solutions.

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## Education

### Specialized Mathematics School

High School Diploma, Mathematics Curriculum  
September 2000 - September 2012

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## Projects & Achievements

- **Google Review Scraper** – Built a scalable scraping service using Node.js and Puppeteer to extract business reviews.
- **BorderList.com** – Developed a platform providing information on land border crossings between countries.
- **SaaS Product Development** – Launched a SaaS-ready product focused on automation and data extraction.

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## Languages

- English (Fluent)
- Russian (Fluent)
- Uzbek (Native)
- Arabic (Basic)

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## Additional Information

- Open to remote opportunities and relocation.
- Passionate about problem-solving, automation, and innovative technologies.