

# Ozioma Okonicha

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## SKILLS

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- **Programming Languages:** JavaScript, Python, Java, C, TypeScript
- **Frontend Development:** React, Vue, CSS, HTML, Bootstrap, Dash, Figma
- **Backend Development:** Node.js, Express.js
- **Databases:** PostgreSQL, MongoDB, Neo4J
- **DevOps:** Docker, AWS, Jenkins, Git (GitHub, GitLab), Ansible, Prometheus, Bash
- **Testing:** Jest, Cypress

## EXPERIENCE

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### **giga | UNICEF**

**Sept 2024 – Present**

Frontend Developer

Barcelona

- Spearheaded the frontend architecture of a scalable internal dashboard for tracking school connectivity projects, using Dash; reduced page load time by 40% and improved data visualization clarity.
- Integrated real-time data pipelines with Mapbox visualizations, enabling teams to monitor infrastructure progress across 20+ countries.
- Collaborated with 4 global UNICEF teams—including design and data science—via Slack to clarify user needs and align frontend implementation with evolving project goals, leading to faster design-to-development turnaround by 25%.

### **Komek pro.**

**Dec 2023 – Oct 2025**

Project and Operations Manager

Baku

- Orchestrated the development of robust project plans, clearly outlining scopes, objectives, timelines, and resource allocation; facilitated a 30% improvement in project completion rates and a 17% increase in productivity.
- Led a team of 5 developers and designers, delivering project milestones within a timeline of 6 months and reducing costs by 18% compared to initial projections.
- Established a structured feedback loop with 3 internal stakeholders, resulting in 98% alignment with project goals and a 20% reduction in revision requests.

### **Summer Internship | Wearable Devices**

**Jun 2021 – Sep 2021**

Mobile Development and Design Intern

Innopolis

- Designed user interfaces on Figma for a habit-tracking application, within a span of 3 months with feedback from 2 supervisors and reduced user complexity by over 60%.
- Streamlined an innovative user centric application prototype with a cross-functional project team; User testing resulted in a 20% increase in user retention and a 70% show of interest from potential users.

### **Mirea Sports Club**

**Dec 2020 – May 2021**

Frontend Developer

Moscow

- Designed and implemented responsive user interfaces with React, Vue, and Bootstrap, increasing stakeholder satisfaction by 30% from the start and reached midway to project completion in Q2.
- Synchronized efforts with backend developers to implement speedy updates of web pages, leveraging agile methodologies to meet project deadlines and maintain a 5% budget surplus, enhancing overall project efficiency.
- Coordinated with UI/UX designers on Figma to produce intuitive design templates, saving developers from repetitive tasks by 72%.

## EDUCATION

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### Innopolis University

Aug 2024

Innopolis

- Master of Computer Science; Major in Data Science
  - 4.72 / 4.0

### ADA University

Jan 2024

Baku

- Exchange Semester | Master of Science; Major in Data Analytics
  - 4.0 / 4.0

### Innopolis University

Aug 2022

Innopolis

- Bachelor of Computer Science; Major in Software Engineering
  - 4.69 / 5.0

## PROJECTS

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### Frontend Frameworks

- Built multiple interactive web applications using React, Vue, and Svelte; implemented routing, state management, and component-based architecture.

### DevOps Cycle

- Simulated the DevOps cycle for a small-time application, including containerization and CI/CD implementation, which enhanced deployment efficiency by 40%.

### Compiler Construction

- Developed a compiler for a toy language, improving parsing efficiency by 25%.

## ACTIVITIES

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### Bootcamp Tutor

Aug 2021 - Aug 2022

- Guided students through the first year of university, fostering a seamlessly adaptive environment.
- Implemented one-on-one mentorship to over 15 students, fostering soft skills and aiding in the completion of the bootcamp projects.
- Facilitated and directed daily study groups, enhancing student engagement and participation; resulted in a 15% increase in overall retention and success rates within the academic year.

### WomenTech Global Conference

Jun 2021

- Networked with industry leaders and peers, gaining valuable insights into emerging technologies and trends.
- Engaged in panel discussions and workshops, contributing to the discourse on gender equality in the tech industry.

### Start.by Hackathon

Sep 2020

- Collaborated with a team of developers to create a prototype for a social good application, which won third place.
- Developed a web-based Scrabble application within 48 hours to demonstrate how gamification can increase interest in learning a declining language.
- Presented the project to a panel of judges, receiving positive feedback on the application's potential impact and usability.

### Women Developer Academy

Aug 2020 – Sep 2020

- Leveraged guidance from over 15 tech industry experts during mentorship sessions, driving innovative solutions that boosted personal development.

## OTHER

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- **Publications:** [Software as storytelling: A systematic literature review](#), [Machine learning and value generation in software development: a survey](#), [NLP-based automated compliance checking of data processing agreements against General Data Protection Regulation](#)
- **Languages:** English (native), Russian (intermediate), Spanish (beginner)