

Huveyda Tukle

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Software Developer / Educational Technologist

2 years experience in web development and 5 years experience as an educational technologist

- Professional with hands-on experience in software development and educational technologies.
- Skilled in managing software projects utilising various programming languages, ensuring functionality, usability, and reliability.
- Proficient in instructional design, creating curricula and learning materials aligned with learning objectives and focused on usability, effectiveness, and accessibility.
- Adept instructional designer, creating purposeful curricula and learning materials aligned with learning objectives and tailored for usability, effectiveness, and accessibility.
- Leveraged expertise to help customise user-friendly instructional solutions, optimising learning experiences and reducing costs.
- Proficient in conducting target audience analysis and roadmap development, ensuring alignment with learning goals.
- Core skills include problem-solving, analytical thinking, creativity, teamwork, communication, and a strong commitment to continuous learning and development.
- Proactive in staying updated with technological and pedagogical trends to maintain a forward-thinking approach.
- Track record of successful outcomes in both software development and education, underpinned by a learning-centric mindset.
- Recently completed Manchester University Software Engineering Bootcamp in collaboration with the UK Department for Education.
- One of only 1,500 students selected from 20,000 applicants for this fully-funded program.

TECHNICAL PROFICIENCIES

- **Front End:** Javascript, React, Next.js, React Native, Redux, TypeScript, GraphQL, Material UI, Ant Design, Tailwind CSS, Bootstrap, Web-pack, Babel, Stripe, React Testing Library
- **Back End:** Python, Mysql, GraphQL, Git, OpenCV, GitHub, Bitbucket, REST API

PROFESIONAL EXPERIENCECES

■ Software Developer (08/2021 -)Datametrik - Turkiye (Remote)

■ My 3 project experiences are as follows.

- ◆ **Fisheque Project (2021-):** SaaS project with React and (Typescript, Ant Design, Bootstrap, Jest, React Testing Library, Agile Scrum, Jira, REST API, Git, Github)
 - ◆ Developed feature-rich solutions for SaaS projects using React, React Native Expo CLI, TypeScript, Ant Design, and Agile Scrum methodologies.
 - ◆ Collaborated with teams to enhance user experience and engagement, showcasing adaptability in a fast-paced environment.
 - ◆ Utilized Git for version control and implemented REST API integrations to ensure seamless data communication.
- ◆ **Fisheque Project Mobile (2022-):** SaaS project with React Native Expo CLI, Typescript, Ant Design, Agile Scrum, REST API)
- ◆ **Qitap Mobile Project (2023-):** SaaS project with React Native CLI (React, React Native, Agile Scrum, Jira, REST API, Git, Github)

■ **Manchester University Bootcamp**(12/2022 - 03/2023)- London: Earned a commendable 96% average grade on all assignments, achieving a remarkable ranking of 17 out of 878 students in my class.

◆ **Software Engineer Projects:**

- ◆ Achieved a commendable 96% average grade across assignments, ranking 17 out of 878 students.
- ◆ Mastered essential technologies including Python, Django, and SQL, GraphQL applying acquired skills to real-world projects.

■ **Math Teacher** (09/2016 - 06/2021) Bahcesehir Collage - Turkiye

◆ **Math Teacher:**

- ◆ Revitalized the Math Curriculum using innovative methodologies, leading to a 15% increase in student engagement and an 8% improvement in test scores.
- ◆ Designed interactive Math Escape Room activities, fostering critical thinking skills and a dynamic classroom atmosphere.

◆ **Educational Technologist:** Educational Escape Room Design for Math Lessons, Project Management with Non-Government Organisations

- ◆ Collaborated with Non-Government Organisations to manage and execute educational projects, showcasing project management expertise and effective cross-functional teamwork.

EDUCATION AND TRAINING

Bachelor in Mathematics Department

Kocaeli University, Kocaeli, Turkey, 2016

Master's Degree in Education Technologies

Bahcesehir University, Istanbul, Turkey, 2020

Bootcamp Software Engineer

Manchester University, Manchester, UK, 2023

TECHNICAL TRAINING & CERTIFICATIONS

Software Engineering Skills Bootcamp - Manchester University/HyperionDev(2023)

Next.js(2022)

Building REST API With Node.js (2021)

Web Development with React (2020)

React Testing Library (2020)

STEM Leader(2019)