

# Artem Hirzhev

## Middle Full Stack Developer

### SUMMARY

- Over 4 years of full stack development experience specializing in React, React Native, TypeScript, and Python (FastAPI) with strong expertise in system architecture, database management (PostgreSQL, MongoDB, Firebase), and Docker deployment.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python (4 yr.), TypeScript (4 yr.), React (4 yr.), React Native (4 yr.), FastAPI (3 yr.)
<b>Programming Languages</b>	Python (4 yr.), TypeScript (4 yr.)
<b>Python Libraries and Tools</b>	Alembic (2 yr.)
<b>Mobile Frameworks and Libraries</b>	Crashlytics
<b>JavaScript Frameworks</b>	Express, NestJS, Next.js (1 yr.), Node.js, React (4 yr.)
<b>Python Frameworks</b>	FastAPI (3 yr.)
<b>JavaScript Libraries and Tools</b>	Formik (3 yr.), i18next (3 yr.), React Hooks, React Native (4 yr.), React Navigation (1 yr.), Redux-Saga (1 yr.), Redux-toolkit (2 yr.), RTK-query (2 yr.), Styled components (1 yr.)
<b>Security</b>	Auth0 (3 yr.)
<b>Databases &amp; Management Systems / ORM</b>	MongoDB, PostgreSQL (3 yr.), SQLAlchemy (2 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	Chart.js, Material UI, Socket.io (1 yr.), Styled components (1 yr.)
<b>Methodologies, Paradigms and Patterns</b>	Agile, FDD, Kanban, OOP, Scrum, Waterfall
<b>Deployment, CI/CD &amp; Administration</b>	Axios (1 yr.), GitLab CI
<b>Version Control</b>	BitBucket, Git, Github Actions
<b>Virtualization, Containers and Orchestration</b>	Docker (2 yr.)
<b>SDK / API and Integrations</b>	FastAPI (3 yr.)
	Jest (1 yr.), Mock, Postman, React Testing Library (1 yr.)

<b>QA, Test Automation, Security</b>	
<b>Other Technical Skills</b>	Turborepo (1 yr.)

## WORK EXPERIENCE

### Full Stack Developer (Mobile marketplace)

**Duration:** 1 year

**Summary:**

- An innovative retail app empowering merchants to create a digital identity upon registration, enabling them to showcase products, offers, gift cards, and subscriptions
- The app includes a marketing admin feature for easy product promotion via QR codes and URLs
- Consumers can conveniently scan and purchase products using external payment wallets, enhancing the overall shopping experience

**Responsibilities:**

- Front-End development
- System architecture
- UI/UX development
- Bug fixing
- Logic related to money transfers and general marketplace logic
- NFC and QR-code payments
- Implementation of authorization workflow, using biometrics

**Technologies:** React Native, RTK Query, TypeScript, Formik, Auth0, I18n, react-native-biometrics

### Full Stack Developer (Tracking cryptocurrency platform)

**Duration:** 1 year

**Summary:**

- A fintech app optimized for mobile, offering AI-powered trading, real-time asset monitoring, and multilingual investor communities
- Built with a focus on seamless user experience, scalable backend architecture, and a high-converting landing page – all crafted for modern retail investors

**Responsibilities:**

- Back-end development
- Front-end development
- Deploy and publish of a mobile platform to app markets (App Store and Play Market)
- API integration
- Fixing bugs
- Unit testing
- UI/UX improvements
- Implementing new features

**Technologies:** Python, FastAPI, TypeScript, Redux Toolkit, React Native, React Native Paper, Socket.IO, PostgreSQL, SQLAlchemy, Alembic



## Full Stack Developer (Web and mobile version for mail client)

**Duration:** 1 year

**Summary:**

- An email service that allows users to send and receive emails, organize their messages, and communicate with others
- The product offers features such as a large storage capacity, powerful search capabilities, spam filtering, and integration with other services

**Responsibilities:**

- Back-end development
- Front-End development
- System architecture
- UI/UX development
- Bug fixing
- Logic related to receiving/sending mails
- Implementation of authorization workflow

**Technologies:** Python, FastAPI, PostgreSQL, React, React Native, RTK Query, TypeScript, Formik, Auth0, I18n, NextJS, Turborepo, Docker

## Full Stack Developer (A hunter's pocket helper and friend)

**Duration:** 1 year

**Summary:** An application that allows hunters to track their progress, share it with friends, and spend time completing fun and useful hunting-themed quizzes.

**Responsibilities:**

- Code development
- UI/UX improvements
- Bug fixing
- Deploy and publish of a mobile platform to app markets (App Store and Play Market)
- Implementing new features

**Technologies:** Python, FastAPI, PostgreSQL, Docker, Docker Compose, React Native, React Native Maps, Styled Components, Redux, Jest, React testing library, Axios, React navigation, Formik

## EDUCATION

- **Master's degree Petro Mohyla Black Sea National University Jurisprudence**
- **Master's degree Petro Mohyla Black Sea National University Public Service**

## CERTIFICATION

- **Full Stack Development Mate academy**
- **Front-End Development Libraries Free Code Camp**
- **NodeJS Tutorial and Projects Course Udemy**

