

Kyrylo Z.

Senior Full Stack Developer

SUMMARY

- Extensive Full-Stack Development Experience: Over 8 years of experience in developing robust web applications using JavaScript, TypeScript, and Python. Demonstrated expertise in NodeJS, Angular, and experience with Python-based frameworks (Django, Flask) aligns with the desired skill set for AI Bot enhancement.
- AI & Machine Learning Acumen: Keen on AI and Robotics projects, with a solid foundation in implementing machine learning models, which can be leveraged to enhance AI Bot capabilities, particularly in areas of speech recognition and NLP.
- Proficient in Modern Web Technologies: Skilled in TypeScript, familiar with React and Next.js through self-study and professional development. Adaptability to incorporate Tailwind CSS and FastAPI for rapid, responsive design.
- Innovative Problem Solver: Proven track record of debugging and optimizing complex systems. Experience in unit testing and code quality control ensures the ability to identify and fix issues impacting bot performance.
- Collaborative Team Player: Effective in team settings ranging from 3 to 15 members. Experienced in leading and collaborating on projects, ensuring seamless integration of new features and technologies.

TECHNICAL SKILLS

Main Technical Skills	JavaScript (8 yr.), HTML5 (8 yr.), CSS3 (8 yr.), Python
Programming Languages	Java, JavaScript (8 yr.), Python, TypeScript
JavaScript Frameworks	Angular, jQuery, Next.js, Node.js, React
UI Frameworks, Libraries, and Browsers	Bootstrap 4, CSS3 (8 yr.), HTML, HTML5 (8 yr.), jQuery, SCSS, Tailwind CSS, XML
C++ Libraries and Tools	C/C++/C#
Python Frameworks	Django, FastAPI, Flask
Java Libraries and Tools	Guice, JavaFX, JPA, JSON, Lombok
Java Frameworks	Hibernate, Spring
.NET Platform	.NET

Databases & Management Systems / ORM	Hibernate, InfluxDB, KDB, MongoDB, MySQL, PostgreSQL, Redis, SQLite
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS S3, AWS S3 MinIO
QA, Test Automation, Security	Apache Maven, JMeter, JUnit, Mockito, Postman
Web/App Servers, Middleware	Apache Tomcat
Third Party Tools / IDEs / SDK / Services	AutoCAD
Version Control	BitBucket, Git
Deployment, CI/CD & Administration	Blazor, CI/CD, GitLab CI, Gradle
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	FastAPI, Swagger
UI/UX/Wireframing	Figma
Logging and Monitoring	Grafana, Prometheus
Message/Queue/ Task Brokers	Kafka, RabbitMQ
Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	Solidus

WORK EXPERIENCE

Full Stack JavaScript developer, Building management system (BMS)

Duration: 2016 - 2019

Summary: Building management system is the performance management tool that displays historical and real-time sensor data inside a building model.

Responsibilities: Full development process

Technologies: Node JS, JavaScript, Autodesk Forge API, Autodesk Forge component, HTML, CSS, jQuery, Bootstrap, PostgreSQL, Docker



Full Stack Python/JavaScript developer, Vorkis

Duration: 2016 - 2019

Summary: Development of a data collection and processing system with resumes and vacancies.

Responsibilities: Full development process

Technologies: Python, PostgreSQL, RabbitMq, TypeScript, JavaScript, Angular 7, Swagger, Docker, GitLab CI/CD

Full Stack JavaScript developer, Open environment

Duration: 2016 - 2019

Summary: System for collecting and storing data from environmental monitoring stations.

Responsibilities: Full development process

Technologies: TypeScript, Angular 7, PostgreSQL, Spring Java, Kafka, Docker, GitLab CI/CD

Full Stack JavaScript developer, Documentorum

Duration: 2016 - 2019

Summary: Documentorum is a global initiative for issuing, registering, and validating certificates and diplomas using Hyperledger technology.

Responsibilities: Full development process

Technologies: Node JS, TypeScript, Angular 4, HTML, CSS, JavaScript, Minio, AWS S3, jQuery, Bootstrap, PostgreSQL, Mongo DB, Java, Docker

Java developer, MathDB

Duration: Jan 2014 - Jul 2016

Summary: MathDB is a high-speed database management core with data processing, compression, and analysis capabilities.

Responsibilities: Development of database management core

Technologies: Java, Java FX, Apache Commons, JUnit, Mockito

Java developer, engineer, Inertial navigation systems

Duration: Jan 2014 - Jul 2016

Summary: Development of laboratory test system with MEMS-based gyro-free inertial navigation system.

Responsibilities: Development and testing of navigation systems

Technologies: Java, Assembler for controller MCS-51, Arduino

Java developer, Solidus labs

Duration: 08/2020 - 12/2020

Summary: Solidus is an open platform that gathers all compliance feeds into one dashboard for alert management, investigation, and reporting in the cryptocurrency domain.

Responsibilities: Notification service implementation, technical decisions, improving development processes, database migration, and test leadership

Technologies: Java, Spring Boot, PostgreSQL, KDB+, Kafka, Redis, Maven, JUnit

Angular developer, MDGO

Duration: 12/2020 - 06/2021

Summary: MDgo's vehicle damage reports provide a detailed assessment of vehicle damage from accidents for insurance and mechanical use.

Responsibilities: Management of the development process, work on graphs and



image recognition features

Technologies: Angular 10+, TypeScript, Postman, Figma

Full-Stack JS Developer, DBMaestro release automation

Duration: 06/2021 - 02/2022

Summary: DBMaestro automates database change management and maintains a single source of truth for all database changes.

Responsibilities: Development of cross-platform application, collaboration with various stakeholders, deployment implementing CI/CD

Technologies: Blazor, JavaScript, CSS, .NET, C#, HTML

Full-Stack Developer, Impact (ECommln System)

Duration: 02/2022 - Present

Summary: Impact is an automated platform for eCommerce businesses handling tax compliance across the UK and Europe.

Responsibilities: Team collaboration, controlling team activities, delegating tasks, code quality control, migration to microservices and new design

Technologies: NodeJS, MySQL, TypeScript, MongoDB, Angular 15, SCSS, AWS, Docker, Git CI/CD

EDUCATION

- **Master's Degree, Air Navigation Systems**
National AeroSpace University

