

# 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

<b>Main Technical Skills</b>	JavaScript (8 yr.), HTML5 (8 yr.), CSS3 (8 yr.), Python
<b>Programming Languages</b>	Java, JavaScript (8 yr.), Python, TypeScript
<b>JavaScript Frameworks</b>	Angular, jQuery, Next.js, Node.js, React
<b>C++ Libraries and Tools</b>	C/C++/C#
<b>Python Frameworks</b>	Django, FastAPI, Flask
<b>Java Libraries and Tools</b>	Guice, JavaFX, JPA, JSON, Lombok
<b>Java Frameworks</b>	Hibernate, Spring
<b>.NET Platform</b>	.NET
<b>Databases &amp; Management Systems / ORM</b>	Hibernate, InfluxDB, KDB, MongoDB, MySQL, PostgreSQL, Redis, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap 4, CSS3 (8 yr.), HTML, HTML5 (8 yr.), jQuery, SCSS, Tailwind CSS, XML
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS S3, AWS S3 MiniO
<b>QA, Test Automation, Security</b>	Apache Maven, JMeter, JUnit, Mockito, Postman

<b>Web/App Servers, Middleware</b>	Apache Tomcat
<b>Third Party Tools / IDEs / SDK / Services</b>	AutoCAD
<b>Version Control</b>	BitBucket, Git
<b>Deployment, CI/CD &amp; Administration</b>	Blazor, CI/CD, GitLab CI, Gradle
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>SDK / API and Integrations</b>	FastAPI, Swagger
<b>UI/UX/Wireframing</b>	Figma
<b>Logging and Monitoring</b>	Grafana, Prometheus
<b>Message/Queue/Task Brokers</b>	Kafka, RabbitMQ
<b>Mail / Network Protocols / Data transfer</b>	WebSockets
<b>Other Technical Skills</b>	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, Empact (ECommln System)**

**Duration:** 02/2022 - Present

**Summary:** Empact 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

