

**Stan Kaschenko** (Year of birth 2001)

**Software Engineer, Front End developer, Software developer**

**Location:** Spain (EU Residence and Work Permit until 14.07.2024), Dubai (Work Permit)



- **Contact:**

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## Objective

To secure a position as a Software Engineer, where I can apply my extensive knowledge and practical experience in Automotive Technologies, Internet of Things (IoT), Artificial Intelligence (AI), Machine Learning (ML), Client-Server Development, and Cybersecurity. Proficient in various modern development technologies such as TypeScript, JavaScript, and Python, with hands-on expertise in project management using Agile, Kanban, and other methodologies.

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## Professional Experience

### Artemis Tech DWC LLC, Dubai, UAE

**DevOps Engineer and Software developer** | Feb 2024 - Present

- Managed infrastructure processes ensuring smooth continuous integration and deployment (CI/CD).
- Developed reverse engineering methodologies to enhance and optimize existing software systems.
- Maintained corporate IT infrastructure, ensuring high system reliability and security.

### Microavia FZE, Dubai, UAE

**Frontend Web Developer** | June 2022 - Feb 2024

- Designed and developed a web-based control interface for Unmanned Aerial Vehicles (UAVs).
- Collaborated with UX/UI designers to improve user experience and functionality for UAV systems.

### LS-IP Loth & Spuhler Intellectual Property Law, Germany

**Internship Trainee - Computer Systems Analysis** | July 2019

- Analyzed computer systems for intellectual property law applications.

### Cyber Security Company

**Internship Trainee - Web Programming & Software Development** | July 2018

- Contributed to web development projects and software security enhancements.

### Siber Systems

**Internship Trainee** | June 2018

- Conducted testing and quality assurance for IT products, identifying defects through document review and testing.
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## Education

### European Leadership University

Bachelor's in Computer Science | Feb 2021 - June 2024

### World Intellectual Property Academy

General Course on Intellectual Property | 2023

**Physics and Mathematics Lyceum** | Sept 2016 - June 2019 | Winner of multiple Physics Olympiads

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## Skills

- **Programming Languages:** TypeScript, JavaScript, Python, HTML5, CSS, SASS
  - **Development Tools & Frameworks:** NodeJS, Webpack, NPM
  - **Database Management:** SQL, NoSQL Databases
  - **Testing & Quality Assurance:** Automated Testing, Manual Testing, Unit Testing
  - **API & Integration:** REST API, Payment Systems Integration, Smart Contracts (Tron)
  - **DevOps & Server Administration:** Docker, nginx, CI/CD, GIT, Server Administration, Docker Compose, Secure Networking (Tor, I2P)
  - **Project Management:**
    - ✓ Roles: Project Manager, Product Owner, Team Lead
    - ✓ Methodologies: Kanban, Agile, Waterfall, Sprint
    - ✓ Tools: Jira, Redmine, Slack, Discord, Google Workspace
  - **Specializations:**
    - ✓ Web Development, GUI/No-GUI Interfaces
    - ✓ Bot Development (Telegram, WhatsApp, Instagram)
    - ✓ AI-based Applications (OpenAI)
    - ✓ Dashboard Creation, Parsers & Spiders, Anti-CAPTCHA Systems, Process Automation
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## Patents

1. **Generating a Flight Path When the UAV is Offline Based on Terrain Data**
    - US Patent Pending 18/365298 (filed 04.08.2023)
    - Systems and methods for generating flight plans for UAVs, optimizing resource efficiency, and factoring in onboard battery levels.
  2. **System and Method for Automatically Activating Turn Indicators in a Vehicle**
    - US 10589664 · Issued Mar 17, 2020
  3. **System and Method for Automatically Activating Turn Indicators in a Vehicle**
    - US 10173586 · Issued Sep 11, 2017
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## Additional Information

- Actively involved in technology innovation and research.
- Strong interest in AI and IoT-based solutions, continuously exploring new technologies to integrate into future projects.