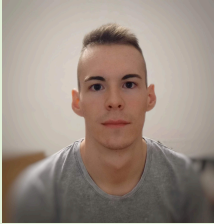


István Ékes



Software Engineer with 5+ years of experience in designing and maintaining automated testing frameworks, developing mobile apps & websites, and implementing AI-driven solutions. Proven ability to optimize workflows, reduce bugs, and deliver high-quality software in both agile teams and freelance projects.

Tel: +49 152 51599274

E-Mail: contact@istvanekes.com or seke987@gmail.com

Address: 66111 Saarbrücken

Website: <https://istvanekes.com>

SKILLS

- Programming languages: Python, Perl, C, C++, C#, Bash, Common Lisp, Kotlin, and React Native
- Web development: Angular, TypeScript, JavaScript, HTML5, CSS
- Database management: Oracle SQL, MS SQL, PostgreSQL, MySQL, SQLite, Supabase
- Testing: Testomat, SikuliX, Appium, Browserstack, Selenium, Postman, PyTest
- Other: SVN, GIT, Mercurial, JIRA, Confluence, Docker, BDD, MQTT
- Apple macOS, Linux(Ubuntu, Debian, CentOS), Solaris, and Microsoft Windows
- Agile approach, Scrum methodology
- I am independent, responsible, and ambitious. I strive to use the latest technologies, to know what is new.

LANGUAGE SKILLS

- English – Conversational level - C1
- German – B1
- Hungarian – Native

OTHER

- Because I am from the European Union, I don't need to have any special permit or VISA.

EXPERIENCE

Freelancer (2025 –) - Saarbrücken

- Freelance projects: Website and Mobile Application development(Android & iOS), automations

Test Automation Engineer (2021 – 2024)

XRoadMedia GmbH - Vienna, Austria

- Developed new automated tests and maintained the existing ones in Python for an AI-Powered, Real-Time Personalization and Recommendation system based on REST API.
- I fixed more than 1000 failing Python tests. I reduced the execution time to less than half. (17 hours -> 8 hours)

Software Engineer (2019 – 2021)

Rubin Informatika Kft - Budapest, Hungary

- Developed a new python test framework for a real-time pricing system
- Presented new developments and features to customers
- Wrote daemons in python (information processing and data transmission daemons).

Frontend Developer (2019)

CAE Healthcare Kft - Veszprém, Hungary

- Participated in developing a web application used in health education with Angular - Typescript on frontend and Perl on backend

EDUCATION

University of Pannonia, Faculty of Information Technology Veszprém, Hungary (2016 - 2019)

Computer Science BSc

- Title of thesis: Development of a dashboard interface for monitoring the operation of an automatic distributed system
- During my University studies, I had an opportunity to program a LEGO EV3 robot to play football using Python.