

Vladyslav Loktev

Software & App Developer · IT Specialist for Application Development (IHK)

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Location Nürnberg
Nationality German

Profile

I am a software and app developer based in Nuremberg, a certified IT Specialist for Application Development (IHK), working in web and app development since 2019.

Under “vjik dev” I build my own Android and web projects – including Pictl, an Android app that reads appointments from photos via text recognition and adds them straight to the calendar (Kotlin, Jetpack Compose, ML Kit), as well as web dashboards and tools with Vue.js and React. In parallel I am taking further education in AI Engineering & Voice Assistants at IU Akademie.

Before that, at Tani Industries GmbH I turned existing company software (C/Qt) into a lean, high-performance web application, at Krola Consulting I developed and tested Angular frontends (Jasmine, Karma, Cypress), and at DFK Nürnberg I took over internal IT administration.

I approach problems thoroughly, I am not afraid of difficult questions, and I deliberately keep code lean – following the tiny-code principle.

IT Experience

App & Web Developer · vjik dev

01.2025 – present

Self-employed · Nuremberg · Remote

Independent development of mobile applications and web projects.

- Web dashboards and tools with Vue.js and React

Technologies: Kotlin, Jetpack Compose, Flutter, Dart, Python, Vue.js, React, Node.js, Gradio, Playwright, Git

> **Pictl: Send Photo To Calendar**
>
> Status: internal testing via the Google Play Console
>
> Android app that recognizes appointments in photos via OCR and adds them automatically to the system calendar.
>
> Technologies: Kotlin, Jetpack Compose, OpenCV, Google ML Kit

> **TMNT Mission Control Center (Kanban)**
>
> Status: Test project
>
> Kanban-style task management.
>
> Technologies: Next.js, TypeScript, Tailwind CSS
>
> Demo · README

Fullstack Developer · Tani Industries GmbH

04.2022 – 12.2024

Full-time · Nuremberg · Hybrid

Development and maintenance of web applications and interfaces.

- Migration of the existing company software PLC-Engine (C/Qt) into a web application
- Focus on high performance and compliance with the client's browser policies – deliberately without technologies that would impair performance or violate these policies

Technologies: JavaScript, PHP, C, jQuery, Mustache.js, WebSockets, HTML5, CSS3, Qt, Linux, Wireshark, Git

Documents: Reference letter available on request

Frontend Developer & Testing · Krola Consulting GmbH

06.2021 – 04.2022

Full-time · Nuremberg · Hybrid

Implementation of user interfaces and frontend components for client projects.

- Development of various components, mostly for Angular single-page applications and progressive web apps
- Testing with Jasmine/Karma and Cypress

Technologies: JavaScript, TypeScript, PHP, Angular, jQuery, HTML5, CSS3, Jasmine, Karma, Cypress

IT Administrator & SharePoint Developer (in-house) · DFK Nürnberg

01.2021 – 06.2021

Part-time · Nuremberg · Hybrid

Real estate company (sale and financing of houses and apartments). Hired for SharePoint and WordPress, in practice I took over the entire internal IT administration.

- Built the internal company site in SharePoint (Office 365)
- Built a training system based on WordPress
- Managed users and permissions in Active Directory, assigned access rights in SharePoint
- Supported Windows Server administration
- Automated recurring admin tasks with scripts
- Trained and supported employees directly

Technologies: Office 365, SharePoint, Windows Server, Active Directory, WordPress

Intern, Web & App Development · Kleinoeder-Development

02.2019 – 12.2019

Internship · Nuremberg

Internship during vocational training focused on web and app projects.

- Development and maintenance of various web components for clients
- Conception and selection of suitable technologies for client and internal projects
- IHK final project: time tracking system (PHP, MySQL, JavaScript, CSS) used daily by the company's employees

Technologies: JavaScript, TypeScript, PHP, Angular, Ionic, Quasar, jQuery, HTML5, SCSS, CSS3

Education

Further education: AI Engineering & Voice Assistant

12.2025 – present

IU Akademie

Further education in AI engineering and voice assistants.

Modules:

- Deep Learning
- Machine Learning
- Reinforcement Learning
- Natural Language Processing
- Software Engineering for Data Intensive Science
- Voice Assistant

Technologies: Python, Jupyter Notebook, Gradio, Node.js, Vue.js, Prompting

> **Final project: AI Voice Assistant Quality Control Dashboard**
>
> Multi-dimensional framework for turn-by-turn quality evaluation of AI voice assistant conversations.
>
> Technologies: Vue.js
>
> Demo · Prototype Walkthrough

IT Specialist for Application Development (IHK)

11.2017 – 11.2019

Lutz & Grub AG Nürnberg

Retraining (Umschulung) with IHK qualification (2020).

Modules:

- Introduction to software development and system integration
- Project management and software development methods
- Business administration
- Database design and management with MySQL
- Advanced software development

Technologies: C#, ASP.NET, WPF, JavaScript, TypeScript, Angular, PHP, MySQL, HTML5, CSS3

Documents: IHK certificate Lutz & Grub

Studies: Law; History-Philosophy

10.2010 – 02.2012

Friedrich-Alexander-Universität Erlangen-Nürnberg

General university entrance qualification (Abitur)

09.2007 – 06.2010

Abendgymnasium Nürnberg

Advanced courses: Mathematics, History.

Skills

AI	AI Engineering, Prompting, AI Agents, Voice Assistant Integration, Claude Desktop
Programming Languages	JavaScript, TypeScript, Python, Kotlin, Dart, PHP, Java, C#, C
Frameworks & Libraries	Vue.js, React, Angular, Next.js, Node.js, Flutter, Jetpack Compose, Gradio, jQuery

Frontend & Styling	HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Ionic, Quasar
Databases	SQL, MySQL, MongoDB, GraphQL
Testing & Tools	Cypress, Playwright, Jasmine, Karma, Git, Visual Studio Code
IT Administration	SharePoint, Active Directory, Windows Server, Office 365, WordPress
Focus Areas	Frontend development, Mobile app development, Software architecture

Languages

- German: Native or bilingual
- Russian: Native or bilingual
- English: Full professional proficiency
- Ukrainian: Full professional proficiency

Other Experience

SEO & Online Marketing · Novasoft

02.2016 – 10.2017

Search engine optimization and marketing: mainly writing texts and optimizing them for Google search.

Sales Representative · Autojack Nürnberg

09.2014 – 02.2016

B2B sales of high-tech functional winter jackets to resellers in the D-A-CH region.

Consulting and Sales · Freelance activities

04.2004 – 09.2014

Student job on a freelance basis in consulting, sales and customer support.

Certificates

- Project Management Certificate – GPM
- Microsoft Certified Professional – Microsoft
- Google Online Marketing – Google
- Sololearn JavaScript
- Sololearn Python
- Sololearn PHP
- Sololearn C#
- Sololearn jQuery
- Sololearn CSS
- Sololearn HTML
- Sololearn SQL

Volunteering

- KAJ Nürnberg – Mobile App Developer (since 2025, occasionally)
  Development of a mobile reader app for classical texts for internal use (Flutter).
- Organization team, Ostanders Festival (2005–2020)
- Host of the Russian Poetry Slam (2010–2017)
- Teaching seniors and youth at Chabad Nuremberg (2010–2017)