# Curriculum vitae

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Portfolio: https://portfolio-constantine.vercel.app
Location: Slovakia (Northern-West)
Languages: EN (Advanced), DE (Working proficiency), UKR/RU (Bilingual), Slovakian (Working proficiency)

I'm a full-stack developer with around 7 years of experience in building complex web, mobile and enterprise systems across diverse technology stacks (mostly TypeScript/Phyton, rarely PHP/Elixir/C++). I've worked in teams ranging from solo development to multi-team environments with 3–4 developers per team.

Flexibility and adaptability are among my strongest qualities - I'm comfortable in fast-changing environments with evolving requirements. Skilled in reverse engineering legacy codebases, optimizing performance, and delivering solutions under uncertainty. Effective in many team setups, collaborating with distributed teams and cross-functional stakeholders.

**Experience:**

- *2025 – till now*

    Customer: NDA - a US based healthcare company, that builds patient data management systems.
    Project: healthcare industry (web apps)
    Tech stack: AWS services: S3, DynamoDB, RDS (MySQL), AirFlow, SQS, Lambda, CloudWatch; Node.js, Nest.js, MongoDB, Stripe, Firebase, Google API, TypeScript, Next.js, MUI
    Team size: 1 team, 5 members (3 developers, QA, project manager)
    Project role: fullstack developer

- *2024 – 2025*

    Customer: EPAM Anywhere - a German startup that aims to create a custom restaurant management system in its area.
    Project: food industry (mobile & web app)
    Tech stack: AWS EC2, AWS ECR, AWS S3, AWS CloudWatch, Docker, Portainer, Node.js, Nest.js, MongoDB, Stripe, Firebase, Google API, TypeScript, Next.js, MUI
    Team size: 1 team, 5 members (3 developers, QA, project manager)
    Project role: fullstack developer

- *2023 – 2025*

    Customer: EPAM Anywhere - a large mobile network operator and internet service provider.
    Project: e-commerce application (mobile & web app)
    Tech stack: Node.js, Express.js, Postgres, GraphQL, Hybris, TypeScript, Angular (v6+ / latest), SCSS/SASS, Akita, RxJS, Angular Material, Angular Router, Reactive Forms
    Team size: 10 teams, up to 10 members (developers, QAs, project manager, team lead)
    Project role: fullstack developer

- *2021 - 2023*

  Customer: Opinov8, one of clients - a provider of data and analytics to the consumer goods industry that collects data on over 180 million SKUs

  Project: A web application that provides real-time insight into market activity.

  Tech stack: for web part – TypeScript, RTL, React, Redux, GraphQL, for other parts (microservices) – Python (vanilla, Flask), Node.js, Express.js, Postgres, GCloud. For Angular based projects: Angular v5, CSS, NgRx, RxJS, custom design system, Template-driven Forms.

  Team size: 15 teams, each of 10 members (devs, data engineers, QAs, project manager, team lead, PO)

  Project role: fullstack developer (React/Node.js/Python)

- *2021 – 2022*

  Customer: NDA – a SaaS platform company in the Healthcare and Life Science industry

  Project: NDA – an application (web + native) that helps manage medical insurance information.

  Tech stack: TypeScript, React Native, Expo, Redux, Django, Cognito, Prisma, Jenkins, BitBucket

  Team size: 2 web/mobile devs, 3 backend devs, 2 devops, 2 QAs, 1 manager

  Project role: web/mobile developer

- *2020 – 2021*

  Customer: Pixibo Pte Ltd – is a fashion retail tech company using machine learning and data-driven intelligence to help leading retailers take on fashion's problems (predicting what shoppers will like and buy, which size the shoppers will fit best)

  Project: A web widget in the form of an intelligent size and fit advisor that transforms the conventional brand size chart into real-time, actionable, size advice personalized for every shopper.

  Tech stack: TypeScript, Node.js, Express.js, MongoBD (Atlas), Mongoose, Jest, Web Components, React, Lerna, Gulp, Redux, RxJS, Google Tag Manager, AWS Lambda, AWS Cognito, AWS S3, AWS CloudWatch.

  Project: Internal product that helps to visualize current conversion of Pixibo's products

  Tech stack: TypeScript, Jest, React

  Project: Internal product that integrates another solution with onsite try ons and helps to manage purchases, promotions and delivery

  Tech stack: Node.js, AWS Cognito, AWS Lambda, AWS S3, AWS CloudWatch, Serverless, TypeScript, React, Apollo, Tailwind CSS

  Team Size: 1 frontend dev, 1 fullstack dev, 1 backend dev, 1 data engineer, 1 project manager

  Project Role: fullstask developer

- *2018 – 2020*

  Customer: Manifold Media – a subdivision of the IT-department of Max Planck Institute for the Study of Religious and Ethnic Diversity

  Project: Datarama – an application (web + iPad) that allows to collect and share scientific data among teammates with geotagging and VR features.

  Tech stack: React, React Native, Redux, materialUI, Apollo, TensorFlow; Node.js, Elixir, Ruby.

  Team Size: 4 devs, team lead

  Project Role: fullstack developer

**Education:**
- *2017-2019* – Uzhgorod National University. Specialization: software engineering; master's degree
- *2017-2018* – CyberBionic Systematics Training Center. Specialization: web frontend development;
- *2012-2015* – Ukrainian Military Medical Academy. Specialization: internal medicine; master's degree
- *2004-2010* – Odessa State Medical University. Specialization: pediatrics; bachelor's degree

**Skills:**

- Frontend Frameworks: React, React Native, Expo, Next.js, Vue.js, Angular
- Languages: TypeScript, Python, Elixir, PHP
- State Management: Redux, Redux Observable, Immutability helpers, Normalizr, Apollo Client, NgRx, NGXS, Akita
- SPA & Styling: HTML5, CSS3, SCSS/SASS, JSS, Tailwind CSS, MaterialUI, Web Components
- UI Libraries & Components: Material-UI, PrimeNG, custom design systems, Storybook
- Reactive Programming: RxJS (Observables, Subjects, operators etc)
- API & Data: GraphQL (Apollo), REST, Microservices
- Backend & Databases: Node.js (Express, Nest), Django, Flask, PostgreSQL, MongoDB, MySQL
- Build Tools & Package Management: Webpack, Gulp, Lerna, Git
- Testing: Jest, Enzyme, RTL (React Testing Library)
- Infrastructure & DevOps: Docker, Ansible, AWS (Lambda, Cognito, S3 etc), Google Cloud, Firebase, VirtualBox, Vagrant, Jenkins, Terraform
- Other: Google Tag Manager, Google API, Stripe, Reverse Engineering

**Other:**

Research Article: Harmonization of Basic Nuclear-Physical Constants in the Nuclear Dating Method: Standard Sets of Nuclide *(O.M. Pop, K.S. Sharokhin, V.T. Maslyuk, A.A. Saenko. Institute of Electron Physics, Nat. Acad. Sci. of Ukraine, Uzhhorod National University, 2018)*