Zakhar Gulchak

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EDUCATION

Donetsk National Technical University — Donetsk, Ukraine
Master's degree in Computer Science — *Sep 2004 – Jun 2009*

EXPERIENCE

Lead Frontend Engineer — Nov 2022 – Feb 2023
N-iX — *Kyiv, Ukraine (Hybrid)*

- Introduced a huge refactoring of the components library (Storybook)
- Prepared prototype of Federated GraphQL services
- Improved code quality by adding git hooks, lining rules, and unit tests, also by improving CI pipeline configurations

Lead Frontend Engineer, Senior FullStack Engineer — Feb 2021 – Jan 2022
Zoolatech — *Kyiv, Ukraine (Hybrid)*

Senior FullStack Engineer — *Jan 2022 – Sep 2022*

- Developing not only UI but backend services (Node, Java, Kafka) also
- Implemented a federated module as a part of a bigger portal.
- Participated in developing the architecture of the Portal: introduced a model for communicating between modules

Lead Frontend Engineer — *Feb 2021 - Jan 2022*

- Once I had joined the project started quickly building UI architecture, documentation and the team
- Actively collaborated with the backend team, designers, stakeholders and product managers
- Built a small Frontend team from scratch - have been interviewing, onboarding new engineers, writing product documentation
- In short terms (3-4 months) my team released the first production version of the mobile app
- Successfully integrated a mobile application with metrics and analytics systems, enabling enhanced performance monitoring.
- Interviewed frontend engineers for the company (other teams)
- Delivered a technical presentation within the company aimed at fostering community growth and knowledge sharing.

Senior FullStack Engineer — Jul 2020 – Feb 2021
Master of Code Global — *Kyiv, Ukraine (Hybrid)*

- Efficiently navigated through documentation and swiftly initiated the development of a new platform widget (involving integration with complicated backend services and 3rd parties tools, and the main portal)
- Successfully delivered the initial draft version within a tight timeframe of 3-4 months
- Provided guidance and mentorship to backend engineers regarding UI aspects.
- Actively participated in candidate interviews for the organization.

Lead Frontend Engineer — Oct 2019 – Apr 2020
sceel.io GmbH — *Kyiv, Ukraine*

- Introduced clean code principles and React best practices used to project, improved unit tests
- Refactored significant and most difficult places in the codebase (wrote tests beforehand)
- Been working on preparing an educational program for BootCamp. Mentored engineers, code review

Lead Frontend Engineer, Senior Frontend Engineer — Oct 2016 – Oct 2019
GlobalLogic — *Kyiv, Ukraine*

Lead Frontend Engineer, Senior Frontend Engineer — *Oct 2017 – Oct 2019*

- Joined a new team as a first UI engineer. Demonstrated good passion and expertise. And after a few months, the team started growing and new people were hired. Overall up to 10 UI engineers for the project were hired after that successful start.
- Mentored UI engineers in a team, have been sharing knowledge about domain and processes
- Participated in sessions with designers and stakeholders, reviewing new features

- Within a group of Senior and Lead Engineers developed an interview process for the company and requirements for candidates
- Interviewing over 10 candidates each year for the company also
- Worked on Design System for the project being a part of the Core Team
- Participated in sessions with Tech Leads and Senior engineers defining the architecture of the Portal, defining deployment processes and git flow.
- Introduced a few regular internal Frontend meetups to share knowledge about trending technical stuff and technical project information also

Senior Frontend Engineer   *Oct 2016 – Oct 2018*
- Built from scratch and in a pretty short term (3 months) Proof of Concept for the client (UI)
- Refactored (by oneself) existing solution to the latest Angular design to make it possible later to move to the next Angular version.
- Covered most significant functionality with unit tests to fulfil requirements coverage
- Shared my knowledge about the framework and unit testing of Angular with the team
- Built from scratch other MVP with the usage of innovative interactive technologies, such as D3.js and voice recognition library, used Docker the first time for deployment
- Satisfied client needs so the project became growing after our work was done (up to around 30 people)

Frontend Mentor   Jun 2017 – Sep 2017
SmartImprove   *Kyiv, Ukraine*
- Conducted a frontend course, and taught students with frontend basics (HTML, CSS, JavaScript Core).
- Mentored students, code review. Review and help with CV preparation. Help with preparation to interview
- Helped students to get their first IT job

Frontend Engineer, Junior FullStack Engineer   Apr 2014 – Oct 2016
Levi9 Ukraine   *Kyiv, Ukraine*

Frontend Engineer   *Aug 2015 – Oct 2016*
- Successfully transitioned to frontend development within a distributed international team, gaining proficiency in diverse frontend tools, and design patterns, collaborating with numerous stakeholders.

Junior FullStack Engineer   *Apr 2014 – Aug 2015*
- Achieved significant growth by mastering Git, various design patterns, the Symfony framework, and enhancing my frontend skills.
- Successfully collaborated with stakeholders, conducted demos, developed full-stack features, provided code reviews, and participated in the product release process, gaining valuable experience in teamwork and software testing.

Junior FullStack Engineer   May 2011 – Mar 2014
Freelance, Prostoy.ru   *Donetsk, Ukraine*
- Have been working on various e-commerce projects and blogs (WordPress, Joomla).
- Dealing a lot with HTML/CSS stuff, and also with different PHP platforms. Got first experience writing UI with pure JavaScript.
- Worked with pure PHP and did a few projects with the Yii framework. Got experience working in a team, and with VCS also.

PROJECTS

Angular frontend assignment | *Angular, TypeScript, Jest, CSS, Git*   Jun 2023
- Developed responsive frontend web application. Also covered by unit tests. The mocked backend was used.

Nuxt2 full-stack assignment | *Nuxt2, Apollo, Prisma, TailwindCSS, GraphQL, NestJS, Git*   Jun 2023
- Developed a full-stack web application using the Nuxt(v2) framework.

CSSP project | *C-sharp*   Sep 2009 – Mar 2010
- Implemented my first app - a mobile app (WinMobile) for trading agents on my own. Used custom GPS SDK.

TECHNICAL SKILLS

Languages: JavaScript(ES5, ES6, ES.Next), TypeScript, HTML/CSS, SQL (Postgres, MySQL)
Frameworks: React, Node.js, Nest.JS, Angular, Vue, Nuxt, Jest, MaterialUI, TailwindCSS, Storybook, Apollo (Client, Server), Apollo Federation, SCSS, MongoDB, GraphQL, Webpack Module Federation
Developer Tools: Git, SVN, Docker, Jenkins, CI/CD, AWS, Firebase, WebStorm
Libraries: Webpack, Vite, Babel, Flow, Redux, Redux-Saga, redux-toolkit, rtkQuery (TanStack), Vuex, Vuetify, Jasmine, Mocha, Chai, Lodash, Underscore, RxJS, date-fns