

## SUMMARY

Senior Fullstack Developer with 10+ years of professional experience in developing cutting-edge software and leading engineering teams. Preference for backend development and software architecture, with expertise in Node.js, Python, Django, FastAPI, React.js, and AWS. A collaborative team player and TDD evangelist, consistently

Created responsive user interfaces with Next.js, TypeScript, and Styled-components, utilizing Material UI for dynamic UI elements, and MobX for state management, ensuring maintainability and scalability.

Enhanced web application performance by implementing server-side rendering (SSR), SEO optimization, and Lazy loading, improving both user experience and search engine visibility, with a focus on optimized performance and responsiveness.

Deployed and managed cloud-native applications on AWS, leveraging EC2 for scaling, S3 for storage, and AWS Cognito for secure user authentication. Built serverless functions with AWS Lambda to handle backend processing efficiently.

Optimized performance and scalability using AWS CloudFront for content delivery, Redis for high-performance caching, and RabbitMQ for reliable messaging queues in a microservices architecture.

Automated infrastructure deployment using Docker for containerization, Jenkins for CI/CD pipelines, and Terraform for Infrastructure as Code, ensuring continuous delivery and robust cloud infrastructure management.

### **Pwrteams, Lviv, Ukraine—*Full Stack Developer***

Jan 2015 - May 2018

Developed and maintained responsive web applications using React and Vue.js for the frontend, ensuring a seamless and dynamic user experience across devices.

Implemented efficient backend systems using Express.js, focusing on RESTful API development and secure data handling.

Optimized frontend performance through component-based architecture in React and Vue, utilizing state management tools like Vuex and Redux for consistent data flow.

Enhanced application security by integrating JWT for user authentication and implementing secure coding practices across the stack.

Automated critical processes including form validation, data submission, and API integrations, reducing manual intervention and improving workflow efficiency.

Led the integration of third-party services such as payment gateways, communication APIs, and e-commerce platforms, providing users with a comprehensive and unified experience.

Collaborated with cross-functional teams, ensuring successful project delivery by participating in Agile sprints and regularly contributing to code reviews and design discussions.

### **SoftServe, Lviv, Ukraine — *Junior Full Stack Developer***

June 2014 - November 2015

Maintained full-stack web applications using the MERN stack (MongoDB, Express, React, Node.js) to deliver responsive and dynamic user experiences.

Implemented secure and maintainable web applications using JWT for authentication, MVC architecture for organized code structure, Helmet for security hardening, and Express.js for backend development.

Automated email generation and sending using Nodemailer, and utilized Puppeteer for headless browser tasks such as web scraping and PDF generation.

Integrated BigCommerce for e-commerce solutions, Twilio for communication services, Stripe for payment processing, and Firebase for backend services, providing a comprehensive and seamless user experience.

Utilized Git for version control and participated in collaborative coding workflows, gaining experience in Teamwork.

Facilitated agile project management using Scrum methodologies and enhanced team communication and collaboration through Slack.

## **EDUCATION**

### **Taras Shevchenko National University of Kyiv — *Bachelor's degree, Computer Science***

2011 – 2015