

# Andrii Verk

## Full Stack Web and Mobile Application Developer

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### Summary

Andrii Verk is a talented full-stack engineer who loves working on web and mobile applications. He's built fantastic projects, like a highly-rated personal development app for iOS and Android. He's also contributed to various SaaS using React, Spring Boot, Laravel, and Vue.js. He is well-versed in accessible UI, event-driven microservices, and building CI/CD pipelines. Andrii holds a Bachelor's in Computer Science from the National University Lviv Polytechnic and is excited to bring his skills to new software development projects.

### Work experience

Full Stack Engineer Jan 2021 - Jun 2024  
Denim

- Created a responsive, accessible, and cross-browser compatible UI design system with React, Sass, and Storybook, improving user experience and facilitating seamless navigation.
- Implemented event-driven microservices with CQRS and Saga patterns using Java, Spring Boot, and Axon Framework, enhancing system scalability and maintainability.
- Successfully migrated infrastructure from Spring Cloud and Kubernetes to AWS, reducing management effort by 40% and improving overall system performance.
- Actively participated in code reviews, providing valuable feedback and suggestions for improvement to team members, fostering a culture of continuous learning and growth.

Mobile Application Developer Nov 2017 - Dec 2020  
GrowthDay

- Established a robust project foundation by creating reusable components, custom hooks, and leveraging third-party libraries, resulting in a 50% increase in development speed.
- Overcame technical challenges such as integrating native modules and ensuring version compatibility, ensuring smooth app functionality and user experience.
- Successfully migrated Django-based REST APIs to GraphQL with Node.js and TypeScript, leading to a 60% reduction in server errors and a 30% improvement in overall performance.
- Collaborated with cross-functional teams to gather requirements, design solutions, and deliver high-quality software products.

Software Engineer Aug 2013 - Oct 2017  
Fundz

- Developed a Chrome extension and revamped a website using Laravel, jQuery, and MySQL, resulting in a 140% increase in monthly user registrations.
- Transformed Figma designs into pixel-perfect, responsive UI components with seamless animations, enhancing the overall user experience.
- Optimized UI performance through the implementation of Lazy Loading, Virtual Scrolling, and Memoization techniques, resulting in faster load times and improved user satisfaction.
- Containerized the project with Docker and established a CI/CD pipeline to AWS via CircleCI, streamlining the deployment process and ensuring efficient and reliable software releases.

### Education

Bachelor of Computer Science 2009 - 2013  
National University Lviv Polytechnic

### Skills

Frontend  
React.js, Vue.js, Svelte

Mobile  
React Native

Backend  
Spring Boot, Django, Laravel, Node.js

Database  
PostgreSQL, MongoDB, Elasticsearch

Language  
JavaScript, Java, Python, PHP

DevOps  
AWS, Azure, Jenkins, Docker, Kubernetes