

ANDRIY VEREMYEYEV

Full-Stack Software Engineer

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Professional Summary

Full-stack software engineer experienced in building enterprise and federal applications using Angular, React, Java, and Spring Boot. Skilled in designing scalable systems across front-end, backend, and authentication (OAuth, OIDC, Okta, Keycloak, Login.gov). Delivered complex search, reporting, and modernization solutions on FEMA platforms (CIS, RRP) in production environments.

Professional Experience

Synergy BIS | Reston, VA, Software Engineer III,

Dec 2022 – Present

- Designed and delivered full-stack functionality across federal platforms, primarily FEMA systems including Community Information System (CIS) and Recovery & Resource Portal (RRP), using Angular, Java, Spring Boot, ASP.NET Core, PostgreSQL, and Microsoft SQL Server
- Built and owned CIS modules including the Community Audit module (37 Angular components and 46 REST endpoints), along with General Technical Assistance, Violation, Feedback, and State modules, delivering end-to-end front-end and backend functionality
- Designed and implemented the Resources Search module for RRP, including Advanced Search and Guided Search workflows, supporting multi-parameter search, guided user flows, localStorage persistence, and shared search results across table and card views
- Designed front-end architecture using Angular Signals, store patterns, smart/presentation structure, shared services, guards, utilities, and scalable module organization to improve routing, maintainability, and long-term project stability
- Led authentication architecture transitions including Keycloak → Okta migration, frontend token-based authentication refactoring, backend session-based authentication using Spring Boot (JSESSIONID), and direct Login.gov integration with private_key_jwt authorization flow
- Built a reusable UI component system on top of USWDS standards, including buttons, dialogs, tables, multiselects, pagination, loaders, filters, chips, modals, popups, and form controls, improving consistency and delivery speed

Zen3 InfoSolutions | Bellevue, WA, Software Engineer

Sep 2021 – Sep 2022

- Fixed production issues and delivered front-end improvements across Xbox Shopping systems, including the Xbox website, Xbox console application, and internal applications using React, React Native, JavaScript, TypeScript, jQuery, CSS, and HTML
- Migrated Azure DevOps pipelines from self-hosted build agents to 1ES (One Engineering System), improving build reliability and deployment consistency

Activated, Inc. | Software Engineer, Redmond, WA

Mar 2021 – Sep 2021

- Built dynamic forms and configuration workflows for social identity providers and SAML authentication integrations, supporting providers such as LinkedIn and Google
- Developed front-end features using React, TypeScript, Material UI, Formik, and React Query

LegUp | Seattle, WA, Software Engineer Intern

Jun 2020 – Nov 2020

- Built React-based UI tools for a childcare platform connecting families and care providers, including profile management and onboarding flows
- Developed front-end features using React, Redux, TypeScript, Node.js, and modern ES6/ES5 patterns

Education

Master's Degree, Civil Engineering, Donbass Civil Engineering Academy, Ukraine

Certifications

Web and Mobile Development, Epicodus Coding Bootcamp | Appian Associate Developer

Technical Skills

Frontend: Angular, React, TypeScript, JavaScript, Kendo UI, HTML, CSS, SASS, USWDS

Backend: Java, Spring Boot, ASP.NET Core, Node.js, REST APIs

Authentication: OAuth, OpenID Connect (OIDC), Okta, Keycloak, Login.gov

Database: PostgreSQL, Microsoft SQL Server

DevOps & Tools: Azure DevOps, Docker, Kubernetes, Git