

Brad N. Berkobien

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SUMMARY

Full-stack software engineer with nearly a decade of professional experience building and maintaining web applications across .NET, Vue, Angular, Python, SQL Server, and AWS. Currently a Staff Software Engineer at Navex Global, where I lead troubleshooting efforts, mentor teammates, and drive cross-functional technical initiatives on a 16-person engineering team.

LANGUAGES / FRAMEWORKS / LIBRARIES

Languages & Frameworks: C, C++, C#, VB, Java, ASP.NET Webforms, ASP.NET MVC, Angular, Vue, Knockout, Node.js, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Vuetify, Aspose, DevExpress, Entity Framework, LINQ, SQL, Swagger REST API
Tools: Visual Studio, VSCode, Eclipse, Git, SourceTree, SSMS, JIRA, Confluence, Postman, Telerik, Wireshark, Fiddler, JAWS, AInspector

PROFESSIONAL EXPERIENCE

Navex Global

Jul 2024 – Present

Staff Software Engineer, Production Support

Lake Oswego, OR (Remote)

One of the lead engineers on the Sustenance Engineering team supporting NAVEX One (specifically PolicyTech), a policy management platform. Triage, diagnose, and resolve complex production issues; communicate findings to stakeholders; and drive improvements to team processes and tooling.

- Led Hackathon team that extended a SAM application with new features and components, delivering a working prototype within the event window
- Present technical deep dives to the broader engineering org, including a comprehensive overview of PolicyTech's architecture and subsystems
- Mentor engineers across product lines on debugging strategies, codebase conventions, and career growth
- Own end-to-end resolution of critical production issues: root cause analysis, fix implementation (prod hotfix or develop branch), and stakeholder communication

Navex Global

Sep 2022 – Jul 2024

Senior Software Engineer, Production Support

Lake Oswego, OR (Remote)

- Delivered numerous pull requests into PolicyTech, resolving customer-reported defects across frontend and backend layers
- Implemented targeted fixes for findings from external Penetration Testing engagements, hardening security across multiple applications
- Documented and deployed advanced troubleshooting procedures for the WordModule C++ application, reducing resolution time for a complex subsystem
- Contributed enhancements to the Microsoft Word Add-In integration
- Presented "RESTful APIs Explained" at a company-wide monthly Knowledge Share

Northpointe Inc

Jul 2021 – Aug 2022

Senior Software Developer

Traverse City, MI (Remote)

One of five developers on the Northpointe Suite, a criminal justice platform. Worked in two-week agile sprints with daily standups, estimation (planning poker), and bi-sprint demos.

- Spearheaded a UI/UX overhaul, rebranding the application for multiple client deployments through extensive CSS and layout work
- Conducted a tech spike on SAML SSO integration and delivered a phased implementation plan adopted by the team
- Integrated Telerik Report Server API to enable client-configurable custom reports within the product

- Authored Confluence documentation covering full environment setup (clone-to-IIS), code snippets, and error-handling patterns

State of Michigan DTMB

Feb 2020 – Apr 2021

Information Technology Specialist 14 – Lead Developer / Programmer Analyst II (Contract)

Lansing, MI

Full-stack developer on the Michigan Online Education Certification System (MOECS), an ASP.NET web application serving educators statewide. Promoted from contractor to permanent IT Specialist 14 within the engagement.

- Guided junior developers day-to-day; coordinated work through Azure DevOps and reported progress to managers via daily email updates
- Led ADA compliance remediation initiative, resolving accessibility violations tested across Chrome, Firefox, IE 11, and Edge with JAWS screen reader
- Coordinated and implemented a major overhaul of the initial-certification application flow—paired programming with a senior developer, starting from a SQL Server data migration through ASP.NET BLL/DAL updates
- Managed the full ticket lifecycle: requirements intake, implementation, four-environment promotion (dev → production), code review, and QA sign-off
- Championed migration from IE 11 to Chromium-based Edge, reducing cross-browser testing burden

Spartan Motors Inc

Jul 2019 – Dec 2019

Applications Developer

Charlotte, MI

One of four developers building an internal ERP consolidation platform after the company's multi-company acquisition.

- Migrated a legacy desktop application to a modern web app (C#/.NET MVC, Entity Framework 6, Vue.js, Node.js, Webpack) and shipped it to production in under two weeks
- Delivered BAQs, custom reports, Service Connect integrations, and direct SQL enhancements in two-week agile sprints

i2Integration

May 2018 – Jul 2019

Full-Stack Developer

Grand Ledge, MI

One of three founding architects on a multi-million-dollar rebuild: converting a desktop application into a progressive web app supporting 850+ users (350 field, 500 office) with offline capability.

- Co-designed the full database schema and foundational code architecture (C#, Vue.js, IndexedDB for offline storage, custom MVC API)
- Adopted Vuetify early in the project, accelerating UI development and reducing front-end build time substantially
- Coordinated across an 18-person team via JIRA, Confluence, and Slack through bi-weekly sprint cycles

Kunz, Leigh & Associates

Oct 2016 – Apr 2018

Full-Stack Developer

Okemos, MI

Primary developer on a GIS-backed railroad management system for the Ohio Public Utilities Commission, built with C#/.NET, Angular 2+, ArcGIS, Node, and SQL.

- Built and maintained server-side web services using C#/.NET with an in-house CRUD framework
- Designed and implemented the Angular 2+ client-side UI from the ground up, including ArcGIS map integration
- Managed Jenkins CI pipeline: weekly code reviews, build validation, and release scheduling
- Demood completed sprint work to remote client stakeholders every two weeks via Zoom

MAHLE Test Systems

Oct 2012 – Jun 2016

Multiple Roles

Farmington Hills, MI

- Built and maintained internal Java web applications; designed two automation tools that eliminated recurring manual tasks
- Traveled internationally to deploy and monitor software rollouts at client sites

- Authored Senior Thesis on SQL Server query performance optimization

EDUCATION

Kettering University

Jul 2012 – Mar 2017

B.S., Computer Science — System and Data Security Concentration

Flint, MI

- Minor in Literature
- Relevant coursework: Algorithms I-III, Discrete Mathematics, Theory of Computation, Cryptography, Functional Languages & Parsing, Digital Systems, Microcomputers, Computer & Network Security, Software Engineering, Operating Systems, Web Software Tools