

# BENJAMIN HISLOP

## PROFESSIONAL SUMMARY

Senior Frontend Developer and AI Innovation Lead with over 8 years of experience building high-performance web applications for the automotive, manufacturing, and energy sectors. Expert in bridging modern frontend frameworks (Vue.js, Nuxt.js) with robust enterprise backend architectures (Java, Spring Boot, Hibernate) and CMS platforms. Proven leader in establishing AI-forward project planning and mentoring junior talent while managing complex project budgets and resource delegation.

## SKILLS

- **Frontend:** Vue.js, Nuxt.js, Angular, JavaScript (ES6+), TypeScript, Vite, jQuery, HTML5, CSS3/SASS.
- **CMS & Templating:** CrafterCMS, dotCMS, Sanity.io, MODX, Velocity, FreeMarker, JSTL.
- **Design & Strategy:** UX/UI Design, Responsive Design, Accessibility (WCAG), SEO Best Practices, Agile Methodology.
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- **Backend & Architecture:** Java, Spring Boot, Hibernate, Groovy, REST APIs, GraphQL, WebSockets.
- **AI & Data Science:** Python (Pandas, NumPy, Scikit-learn, Streamlit), SQL, NoSQL, Tableau, ML/Data Visualization.
- **Leadership:** Project Budgeting, Strategic Planning, Resource Delegation, Junior Developer Mentorship.
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## PROFESSIONAL HISTORY

### SENIOR FRONTEND WEB DEVELOPER 05/2023 to Current

**The JRT Agency**, Farmington, MI

- **Founded and lead a 4-person AI Innovation Team**, spearheading "AI-forward" project planning and piloting integration tools to modernize agency workflows.
- **Champion internal AI education** by publishing a bi-weekly newsletter showcasing actionable AI applications for creative and technical departments.
- **Architected enterprise-level solutions** using Java and Spring Boot, leveraging AWS S3 for scalable asset storage and Hibernate for data persistence
- **Direct project lifecycles** by developing budgets, project plans, and collaborating with PM teams on resource delegation.
- **Mentor junior developers**, conducting code reviews and guiding best practices in Vue 3, Nuxt 3, and headless CMS implementations including dotCMS. and CrafterCMS.
- **Received the 2024 Employee Outstanding Achievement Award** for excellence in technical leadership and innovation.

### FRONTEND WEB DEVELOPER 12/2018 to 05/2023

**The JRT Agency**, Farmington, MI

- **Architected data structures** for client-driven content systems using dotCMS and CrafterCMS, and created custom dashboards in Sanity.io.
- **Modernized legacy sites** by migrating to headless architectures and maintaining Angular, Ionic, and Vue-based applications.
- **Served as Accessibility Expert**, ensuring B2C websites remained compliant with current web accessibility standards.
- **Collaborated with designers** to solve complex UX challenges while maintaining strict brand guidelines.
- **Developed technical quotes** for client requests by identifying project complexities and estimating development hours.

**TECHNICAL SUPPORT SPECIALIST / ADJUDICATOR** 10/2017 to 11/2018

**Kelly Services**, Troy, MI

- Make final determination on candidate eligibility based on various client policy's
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Work alongside UiPath and Blue Prism Robotic Process Automation systems, to increase efficiency, and reduce TAT on orders.
- Developed and implemented workflows when Salesforce or other systems went offline.
- Supported initiation, and adjudication teams, during high volume periods.
- Implemented company policies, technical Procedures and standards for preserving integrity and security of data, reports and access.

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**EDUCATION**

**Metropolitan State University of Denver**, Denver, CO

**Bachelor of Science**, Computer Science, 12/2025

- Provost's Honor Roll
- Upsilon Pi Epsilon Member
- National Society of Leadership and Success Member
- MSU Stat Science club Vice President

**Red Rocks Community College**, Lakewood, CO

**Associates of Science**, 06/2013