

Brian Hamburg

📍 Philadelphia, PA | ✉ bhamburg@gmail.com | 🌐 burgbits.com | 📄 github.com/bhamburg | 👤 linkedin.com/in/bhamburg

PROFESSIONAL SUMMARY

Senior Software Engineer and Designer with over two decades of experience building robust, high-performance user interfaces and technical solutions for enterprise platforms. Expert in removing friction from the user experience by balancing advanced accessibility standards with exceptional aesthetics. Proven track record in orchestrating multi-million user web platform front-ends, engineering complex headless CMS architectures, and automating CI/CD pipelines.

Frontend Stack: Vanilla JS (ES6+), Vue.js (2/3, Test Utils, Nuxt), React (Next.js, Gatsby), Angular, jQuery, Sass, Tailwind, Bootstrap, Figma.

CMS & Backend: Adobe Experience Manager (AEM), HTL/Sightly, Java, Apache Sling, JCR, SharePoint API, Node.js, REST APIs, AWS.

Testing & DevOps: Cypress, Vitest, JUnit, Jasmine, Git, GitHub Actions, Jenkins CI/CD.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Feb 2025 – Present

The Walt Disney Company

- Spearhead front-end UI architecture and core workflow panels supporting Disney's global streaming infrastructure (Disney+, ESPN+, Star+).
- Integrate modern design systems and automated testing structures to optimize platform health metrics and velocity.

Senior Software Engineer

Jul 2023 – Feb 2025

Oncourse Home Solutions

- Led UI engineering for external e-commerce architectures, launching a nationwide Headless CMS platform with Gatsby and Next.js.
- Designed high-fidelity mockups in Figma and directed cross-functional full-stack API integration.

Senior Software Engineer

Feb 2022 – Jul 2023

The Walt Disney Company

- Engineered responsive interfaces via Vue.js to regulate the mission-critical global content delivery ecosystem.
- Established rigorous automated test coverage pipelines leveraging Vitest, Vue Test Utils, and Cypress.

Full-Stack Developer

Feb 2021 – Feb 2022

American Red Cross

- Modernized enterprise web features for redcross.org and redcrossblood.org using AEM, HTL components, and Java Sling microservices.
- Engineered end-to-end automated testing layers with JUnit, Jasmine, and Cypress.

Web Developer

Sep 2012 – Feb 2021

Thomas Jefferson University and Jefferson Health

- Architected custom components and workflows for Jefferson.edu and jeffersonhealth.org using enterprise scale AEM and Java.
- Developed responsive standalone front-end applications employing Vanilla JavaScript, React, and Sass/CSS.

Web Services Specialist

Sep 2008 – Sep 2012

Law School Admission Council (LSAC)

- Spearheaded an organization-wide accessibility initiative bringing LSAC.org into strict alignment with W3C WCAG guidelines.
- Migrated legacy intranet repositories into an enterprise Microsoft SharePoint system.

Information Systems Specialist

Sep 2006 – Sep 2008

Law School Admission Council (LSAC)

- Performed core cross-browser QA/regression testing on legal application flows and provided Tier-2/3 system software diagnostics.

EDUCATION

Master's Certificate in Application Development

2013

La Salle University (Completed concurrently with MS in Computer Science)

Bachelor of Science in Business Administration

2011

La Salle University (Graduated *Magna Cum Laude*)

Associate of Arts in Business Administration

2010

Bucks County Community College

Associate of Arts in Graphic Design

2006

CHI Institute