

BENJAMIN PAPP

Full Stack Developer

PROFESSIONAL SUMMARY

Experienced Full Stack Developer and IT Specialist skilled in designing, developing, and optimizing internal applications. Proficient in modern technologies such as React, Redux, GraphQL, and Material UI. Demonstrated expertise in providing comprehensive technical support. Excels in fast-paced, remote, and hybrid environments, delivering measurable improvements and streamlined solutions.

WEBSITES, PORTFOLIOS, PROFILES

- [linkedin.com/in/benjamin-papp-cs/](https://www.linkedin.com/in/benjamin-papp-cs/)
- benpapp.com

SKILLS

• Java

JavaScript, HTML, CSS

Node.js, Redux, GraphQL

• Positive Attitude

• Enthusiasm

• C++

React, Svelte

• Team Work

• Trustworthiness

WORK HISTORY

STUDENT COMPUTER TECHNICIAN - TIER 2 09/2022 to Current

Michigan Technological University, Houghton, MI

- Provided comprehensive technical support to students, faculty, and staff, ensuring seamless operations across hardware, software, and network systems.
- Managed troubleshooting for issues using Microsoft Azure, Intune, and telecom sysadmin utilities, achieving high resolution rates.
- Achieved goal of resolving 5 tickets per day.
- Recognized as a quick learner and leader, contributing to the onboarding and mentoring of new team members.

FULL STACK INTERN 05/2024 to 04/2025

Gentex Corporation, Zeeland, MI

- Developed and maintained internal web applications using React, Redux, GraphQL, MaterialUI, SQL, and Redis to enhance data accessibility and user experience.

- Optimized GraphQL data display and designed robust import tools, reducing data processing time and improving efficiency.
- Engineered a multi-element drag-and-drop interface using React-dnd, streamlining complex user interactions.
- Engineered advanced UI features (drag-and-drop interfaces, lazy loading), reducing page load time by 40%.
- Independently led the implementation of new application features, recognized by supervisors for technical autonomy and consistently meeting deadlines.
- Implemented a code diffing tool which will help improve user efficiency by allowing them to quickly see the changes between 2 test plans.
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.

EDUCATION

Michigan Technological University, Houghton, MI

Bachelor of Science, Computer Science, Cybersecurity, 08/2021 to 04/2025

GPA: 3.12

- Relevant Coursework: User Interface Design, Front End Dev and Accessibility, Software Quality Assurance, Team Software Project

PROJECTS

Recovery Ninja – Daily-tracking web app for people in addiction recovery

React · TypeScript · Redux · Material UI · Firebase Firestore

- Architected and built the full-stack MVP, now moving into user trials (Summer 2025) with a planned public release afterward.
- Implemented secure authentication, streak-based progress tracking, and real-time data sync to support daily check-ins.

CollegiateStrength.org – Powerlifting leaderboard platform

React · Chart.js · Firebase · Vercel CI/CD

- Launched a responsive web app that serves 20 + active lifters and has sustained ~15 % month-over-month growth.
- Provides lift logging, school- vs- individual leaderboards, and longitudinal performance graphs.
- Automated deployments via a GitHub-to-Vercel pipeline for zero-downtime updates.

benpapp.com – Personal digital portfolio

HTML · CSS · Firebase Hosting

- Designed and deployed a minimalist portfolio showcasing projects and work history.
- Currently iterating on accessibility and mobile UX based on Lighthouse audits.

Blizzard's Climb – 2D platformer game (team of four)

Unity · C#

- Programmed collision detection, enemy AI, and level mechanics; balanced gameplay through iterative play-testing.
- Coordinated Git workflow and peer code reviews to keep development on schedule and bug-free.