

Benjamin Jerke

Columbus, OH | (712)229-3332 | benj427@gmail.com |

<https://www.linkedin.com/in/benjerke614> | <https://github.com/BenJerke> | <https://ben-j.dev>

Software engineer with over 7 years of experience as a software tester, SQL report writer, IT system analyst, and consultant. Equipped with a diverse and promising skillset. Seeking a junior software development role on a driven team to pursue the joy of collaborative problem solving and continue expanding my knowledge and abilities.

Technical Skills

Spring Boot, Java, PostgreSQL, HTML, CSS, JavaScript, Vue.js, Responsive Design, IntelliJ, Git, Unit Testing (JUnit), E/R diagrams, Integration Testing, SQL Server Reporting Services, SQL Server Management Services, Python 3

Technical Experience

Meal Planning Application - "E-1337 Meals" - An full-stack web application that leverages Vue.js's extensive reactivity to allow users to create, view, and edit custom recipes, create meals from sets of recipes, plot meals on a drag-and-drop calendar interface, and generate printable & e-mailable grocery lists for meals in a selected date range.

Tools: Java, Spring Boot, JUnit, IntelliJ, MVC, DAO, PostgreSQL, REST APIs, VSCode, JavaScript, Node.js, Vue.js, vuedraggable.js, ics.js, moment.js, Vuex, Vue Router, Google Firebase Cloud Storage,

Money Transfer Application - "TENmo" - A CLI client/server application that utilizes an MVC and DAO design to connect to a local server and access a local database. This application was built end to end to view all users on the application, and track the signed-in users transfer history which included both sent and received transfers as well as the ability to display a single transaction by a specific Transaction ID.

Tools: Java, Spring Boot, JUnit, IntelliJ, MVC, DAO, PostgreSQL, REST APIs

Point of Sale / Inventory Management System - "TE Mart" - A command-line Java application serves as a basic inventory management system and point-of-sale. Reads a .csv file to generate an inventory, record sales, and update inventory stock per item accordingly. Developed for Tech Elevator's first capstone project assignment.

Tools: Java, IntelliJ

Sudoku Game - "Sudoku Thing" - A command-line Java application that allows the user to solve Sudoku puzzles, check if a given Sudoku grid is solvable, and create Sudoku puzzles of wildly huge size for fun. Under active development.

Tools: Java, IntelliJ

Education

Tech Elevator - Columbus, OH

May 2023 - August 2023

Graduated an intense 14-week full-stack coding bootcamp which taught me to create dynamic web-based software systems using Java, PostgreSQL, and Vue.js; providing 800+ hours of development experience

Luther College - Decorah, IA

August 2012 - May 2016

Bachelor of Arts, Political Science and Economics

Professional Experience

Epic Application Analyst Consultant - Contract, Remote

August 2022 - January 2023

Cactus Healthcare Resources

- Coordinated with business analyst, technical analyst, app build, and quality assurance teams to configure Kaiser Permanente's Epic Tapestry application to begin adjudicating claims previously handled by a third-party processor for members in 4 US market regions
- Gathered requirements from key business stakeholders to aid application analysts in building claim code triggers, timely filing rules, and referral routing configuration to process the new stream of claims in-house
- Helped prevent plan quality audit fines and contract losses by bringing KP into compliance with their insurance provider partner contracts

Epic Application Technical Analyst - Remote

July 2021 - May 2022

Hill Physicians Medical Group

- Optimized flow of 500,000+ annual referrals for patients in the SF Bay Area by configuring new features and maintaining established processes in HPMG's Epic Referrals application
- Supported the Epic Referrals product owner, two business analysts, multiple project managers, and hundreds of end users by leveraging HPMG's ServiceNow ticketing system to prioritize work, document solutions, and communicate with key stakeholders
- Developed AutoHotkey scripts to automate time-consuming data entry workflows

Quality Assurance - Contract, Remote

August 2020 - June 2021

Wisconsin Department of Health Services

- Tested a mission-critical upgrade to the Wisconsin Electronic Disease Surveillance System - the state health department's platform for reporting and aggregating cases of communicable disease across the state's 72 counties, 190 cities, and 1,883 municipalities during the height of the COVID-19 pandemic's second wave by performing manual testing and writing automated regression scripts with Katalon
- Built relationships with county and municipal health department officials by building and publishing 20+ reports on the state's COVID-19 case database (PHAVER) using Visual Studio's SQL Server Reporting Services tool suite
- Implemented a formal report request process by using Google Forms to allow health department officials to document their requests' parameters, using JIRA to track report requests through the development process, and using Confluence to document lessons learned

Software Tester - Madison, WI

June 2016 - July 2020

Epic Systems Inc.

- Performed manual testing of fixes and features for Epic's Tapestry application, a platform which automates key business functions of a managed care organization - storing and updating member eligibility information, adjudicating and paying member claims, generating invoices and handling payments for employer-sponsored and individual member premiums, mapping provider networks, and handling referrals across all possible network levels
- Leveraged expertise on Tapestry's Premium Billing module to support implementers, support staff, and end users at 8 customer sites
- Provided design review, testing, documentation, and release note review for over a dozen application releases