

Ryan Russon

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EDUCATION

Brigham Young University | Provo, UT

Dec. 2026

B.S. in Computer Science, Minor in History | GPA: 3.98/4.0

EXPERIENCE

Pension Assurance LLP

June 2026 - Present

IT & Automation Intern

- Developed Python applications using rule-based parsing to extract data from SOC 1 reports into formatted documents, enabling faster, more consistent report reviews
- Partnered with staff to identify repetitive manual processes and prototype AI/algorithmic solutions, improving turnaround and reducing review errors
- Provided office IT support—both hardware and software—to keep audit teams productive during peak periods

Brigham Young University Law School

May 2025 - Present

Frontend Web Developer

- Migrated two production React applications to Svelte on a 6-person team, using AI-assisted tooling (Claude Code) to modernize the stack and reduce code complexity
- Maintained both applications on AWS (ECS, S3, Route 53, CloudWatch), coordinating with backend developers to ship features and updates to 500+ users
- Reduced manual data entry by building user lookup and input validation into internal data-management apps

Brigham Young University Continuing Education

Sept. 2024 - May 2025

Quality Assurance & Course Support Specialist

- Migrated 450+ online university and high school courses to an AI-driven exam proctoring system in a multi-month team project
- Performed quality assurance for 150+ new and existing online courses, correcting content errors ahead of monthly deadlines

Panera Bread

Sept. 2021 - Sept. 2024

Associate Team Lead

- Led product assembly for \$100K+ in catering orders and during peak rushes, training 10+ new employees

PROJECTS — More at ryanjrussong.com

History Trivia Quiz Website | norhog.com | Personal Project

- Built and deployed a full-stack React/Express/MongoDB Atlas quiz site on AWS (EC2, S3) with real-time WebSocket leaderboards
- Implemented bcrypt auth, role-based admin CMS, and server-authoritative scoring; covered by 68 unit/integration tests with GitHub Actions CI/CD

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, C++, SQL | **Frameworks & Web:** React, Svelte, Node.js, HTML/CSS

Tools & AI: REST APIs, AWS, MongoDB, Git, GitHub Actions, Claude Code, Claude API, LLM automation

Interests: History, Geography, Astronomy, Piano, Trumpet, Reading