ASHE ERICKSON

Senior Full-stack Web Developer

🌐 https://ashelyn.dev/
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💼 Employment

Web Systems Manager   Genetic Science Learning Center / October 2023 - Present
- ➤ Migrated services from Azure to AWS for easier maintenance, documentation, and automation
- ➤ Set up CI/CD autodeploy for interactive projects to facilitate faster iteration by art team
- ➤ Converted Pug templated application to React to make organizing, styling, and authoring content easier

Working with: React.js, Node.js, AWS CDK, PHP, PostgreSQL

Senior Software Engineer   Vareto / May 2022 - March 2023
- ➤ Led team in adding new UI components and tests to Vareto's reporting product
- ➤ Optimized rendering performance of table visualization for smoothly handling tens of thousands of rows
- ➤ Standardized design for data filtering controls across application, and led team in implementing changes

Worked with: Python, React.js, Node.js, Python, PostgreSQL

Senior Software Engineer   Extra Space Storage / Jan 2021 - May 2022
- ➤ Took lead role in full-site redesign - planned, implemented, and reported on team's progress throughout the project
- ➤ Re-wrote .NET reverse proxy for easier A/B test handling and higher request throughput
- ➤ Led performance initiative to optimize page size and load times for mobile and older devices

Worked with: .NET, React.js, Node.js, Next.js, Azure Devops, MS SQL

Lead Web Developer   Brigham Young University / May 2015 - Jan 2020
- ➤ Led team of developers in building full-stack web applications; reported to department stakeholders weekly
- ➤ Built on-premise CI/CD environment for iterative software development within university data compliance policies
- ➤ Managed faculty and student web publishing environments with Wordpress, Drupal, and Gatsby

Worked with: React.js, Node.js, Docker Swarm, PostgreSQL, Hyper-V

📖 Skills

Expert-level
- ➤ React JS
- ➤ Next.JS
- ➤ Typescript
- ➤ HTML5 & CSS3
- ➤ UX Prototyping
- ➤ Node.JS
- ➤ PostgreSQL
- ➤ Docker
- ➤ Linux & Devops
- ➤ CI/CD Pipelines

Moderate experience
- ➤ C# & .NET
- ➤ Angular
- ➤ Wordpress
- ➤ Drupal
- ➤ MongoDB

Working proficiency
- ➤ Vue
- ➤ Svelte
- ➤ Rust
- ➤ Python
- ➤ Java

🎓 Education

Bachelors of Science: Computer Science   Brigham Young University / 2012 - 2019