

Thomas Latham

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Objective

Results-oriented software developer with experience in front-end development, back-end development and process/test automation. Seeking a challenging software developer position to apply my skills and continue to grow professionally.

Education

Eastern Washington University | *Cheney, WA, USA*

Jan 2018 – Aug 2020

- B.S. in Mathematics, magna cum laude
- Minor in Computer Science Programming
- GPA: 3.61 | Graduation: August 2020
- Outstanding Graduate with a B.S. in Mathematics | Pierce Alvin Yim Excellence Scholarship

Relevant Experience

Software Developer

Mar 2023 – Present

Infosys | *Hartford, CT, USA*

- Developed numerous features for an internal user-permissions application using Angular
- Implemented unit testing with Jasmine for the entire client-side application and provided training on writing tests for the team
- Optimized the performance of various endpoints in the Spring Boot API by writing complex native SQL queries and modifying the service layer accordingly to offload computations to the data-access layer

Data Warehouse Tester

Mar 2022 - Mar 2023

Infosys | *Hartford, CT, USA*

- Wrote complex SQL queries for ETL validations
- Automated the team's workflow using Python, including connecting to databases, performing comparisons between datasets, generating reports and updating Jira via REST APIs
- Thoroughly documented the automation application to enable implementation and improvement by other teams

Software Developer in Training

Sep 2021 – Dec 2021

Revature | *Merritt Island, FL, USA*

- Completed an intensive full-stack curriculum with a focus on test automation, including Java, JavaScript/HTML/CSS, Spring Boot, Angular, JUnit, Selenium, Cucumber and AWS
- Led two team-based projects, organizing efforts and contributing to development
- Built two solo and two team-based full-stack applications, incorporating principles and technologies covered in class

Skills

- Technical Skills: UI design, front-end development, back-end development, test automation, process automation
- Languages: TypeScript, Java, Python, SQL (Postgres, DB2, Oracle), HTML, CSS, Markdown
- Frameworks: React, React Native, Next.js, Angular, Tailwind CSS, Spring Boot

Projects

Tom Latham Blog | **Personal Website** | **Creator**

- Created blog using React and Next.js in order practice and demonstrate my programming skills and to educate others about interesting topics
- Wrote blog posts in MDX (JSX embedded in Markdown) for interactivity and used the mdx-bundler package in conjunction with Next.js' `getStaticProps` to quickly pre-render posts at build time
- Used Tailwind CSS to define color themes, implement responsiveness and explore utility-class-centric styling

NMF.earth | **Open-Source Mobile Application** | **Contributor**

- Implemented a [settings toggle](#) and all related state-management logic to enable users to switch between metric and U.S. customary units throughout the React Native application
- Extracted unit-display logic to utility functions and enforced related patterns in affected components in order to improve code reusability and legibility
- Wrote unit tests for all my contributed code and included translations for all the application's supported languages