

THOMAS WOOD

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PROFESSIONAL SUMMARY

Software Engineer with 6+ years of experience designing and delivering enterprise applications, workflow driven systems, and modern web based solutions across multiple industries. Strong background in C#/.NET, SQL, React, and TypeScript, with experience building data driven UIs, integrating APIs, and supporting applications across the full SDLC. Recently developed and deployed a React/TypeScript application featuring AI-powered functionality, automated Playwright UI testing, and GitHub Actions CI workflows. Seeking a software engineering role focused on modern application development, internal platforms, or workflow automation.

PROJECTS

LoL Draft Helper - AI-Assisted Draft Recommendation Platform

GitHub: <https://github.com/ThomasWould/lol-draft-helper>

- Designed and developed a responsive React + TypeScript web application deployed on Vercel to provide real-time League of Legends drafting recommendations and matchup guidance.
- Integrated Riot Games Data Dragon APIs to dynamically populate champion data, icons, and metadata within the application.
- Implemented dynamic recommendation logic for multiple champions and roles, including matchup-specific guidance, detected enemy team traits, and contextual gameplay recommendations.

Masonry Weather Score

- Built and deployed a React + TypeScript masonry weather decision application integrating live weather/geocoding APIs, custom risk scoring, hourly forecast analysis, radar integration, and contractor-focused recommendation logic.
- Developed responsive UI components and job-specific scoring models for concrete and masonry workflows, including patios/slabs, footings, pavers, and mortar work.
- Implemented local feedback persistence, historical tracking, and automated GitHub/Vercel deployment workflows while iterating features through AI-assisted development tooling.

WORK EXPERIENCE

Software Developer | Verition Fund Management LLC, New York City

JUL, 2024 - JAN, 2026

- Designed and developed workflow-driven enterprise applications and dashboards using Appian, C#/.NET, SQL, and XML technologies.
- Rapidly ramped up on Appian development and transitioned from supporting low-code applications to contributing to scalable C#/.NET UI-driven solutions.
- Built and enhanced internal business workflows, data integrations, and reporting functionality to support operational efficiency.
- Collaborated with business stakeholders to gather requirements, troubleshoot production issues, and deliver end-to-end application enhancements.
- Integrated Appian solutions with relational databases and existing .NET systems to support enterprise workflows and automation initiatives.
- Participated across the full SDLC including requirements gathering, development, testing support, deployment activities, and production issue resolution.

Appian Developer (Contract) | Verition Fund Management LLC, New York City

JUL, 2023 - JUL, 2024

- Built and enhanced Appian applications supporting internal business processes
- Developed interfaces, expression rules, and data integrations to improve usability and reliability

C# Developer | Centene Corporation, Remote

OCT, 2021 - APR, 2023

- Supported and enhanced claims processing applications, websites, and databases
- Implemented new healthcare plans and business logic using C# and Oracle SQL
- Collaborated with cross-functional teams to deliver reliable, compliant production changes

Junior Developer | GDC IT Solutions, Mechanicsburg, PA

JUN, 2019 - JUN, 2020

- Contributed to development of an internal analytics and job-posting platform using React, C#, Web API, Entity Framework, and SQL
- Supported legacy ASP.NET and VB.NET systems through defect resolution and feature enhancements
- Worked within Agile delivery processes using Azure DevOps for backlog management, version control, and release coordination

SKILLS

C#	SQL	Typescript	React
HTML	CSS	XML	Appian
GitHub Actions	Workflow Automation	Agile/Scrum	REST APIs
UI Development	Playwright UI Automation	Karate API Automation	JIRA

EDUCATION

| Messiah University, Mechanicsburg, PA

AUG, 2016 - MAY, 2019

Bachelor of Science in Computer Information Science