

Nate Wolfe

Senior Software Engineer | Web & Analytics | 5 Years Experience

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Skills

Languages: JavaScript, TypeScript, HTML, CSS, Sass, Java, Dart

Frameworks: Angular, React, Next.js, Flutter

Analytics & Tagging: Google Analytics, Google Tag Manager, Adobe Analytics, Adobe Launch

Data Visualization: Looker Studio, Power BI

Cloud: Google Cloud, Firebase

Tools: Git, GitHub, Jira, Bitbucket, Confluence

Experience

Senior Applications Coordinator

Mohawk Industries, February 2021 - Present

As Senior Applications Coordinator, I am responsible for the end-to-end ownership of user analytics across 9 high-traffic customer-facing sites and 15 microsites built in

Angular, as well as 5 mobile apps built in **Flutter** and **Unity**. This entails:

- Architecture of custom data layer events using **Confluence**
- Implementation of data layer events and realtime logic using **JavaScript**, **TypeScript**, and **RxJS**
- Integration of **GitHub Copilot** into everyday development
- Maintenance of data layer logic from codebases up to reporting
- Comprehensive tagging through **Google Tag Manager** and **Google Analytics**
- Scalable data models in **BigQuery** and creating reporting dashboards in **Looker Studio** to provide actionable insights for stakeholders
- Using **Google Search Console** to monitor performance and improve **SEO**
- Architecture, implementation, and maintenance of custom data layers for **Adobe Launch** and **Adobe Analytics**
- Migration management for a total migration from **Adobe Analytics** to **Google Analytics**

Tutor | Computer Science & Mathematics

Dalton State College, January 2020 - December 2020

Data Analyst Intern

Mohawk Industries, February 2019 - August 2019

While interning at Mohawk Industries, I gathered, organized, and visualized large datasets using **SQL**, **PowerBI**, **Tableau**, and similar tools.

Projects

Planarity

planarity.xyz

While completing my Mathematics degree, I took a couple of courses in Graph Theory. When we reached the concept of planarity, I thought it'd make for a simple-yet-engaging game. Now, I've built that game using Flutter with Firebase acting as a backend.

Gold Standard

marketplace.visualstudio.com/items?itemName=wxlfe.gold-standard

I maintain a published theme for Visual Studio Code. So far, it's reached over 3,300 installs with a 4.5-star average review score, and is in use by developers at organizations such as Wolfram-Alpha.

Education

BS, Mathematics

Dalton State, 2020 - 2023

AS, Computer Science

Dalton State, 2017 - 2019

Certifications

Advanced Generative AI

Google Advanced Solutions Lab

SEO I & II

HubSpot

Google Analytics

Google