

Alex Mills

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Portfolio: <https://topaso.net>

GitHub: <https://github.com/alexbmills5>

Professional Summary

Software engineer with experience in API development, full stack web applications, and user experience design. Builds REST APIs and web features using React and Node.js. Uses Agile methodologies and cross-functional collaboration to improve operational efficiency and deliver software solutions.

Technical Skills

React, Node.js, API development, RESTful services, Git, software testing, Agile methodologies, user experience design, mobile development, CAD software, VR/AR development

Professional Experience

Programmer/Analyst III

Geographic Solutions, Inc. | Palm Harbor, FL | January 2025 - Present

- Develop and maintain applications for a provider of workforce development and unemployment insurance software serving state and federal clients.
- Design and implement software features that improve operational efficiency and minimize system downtime.
- Streamline data processing and improve user experience across client projects.
- Collaborate with cross-functional teams to define project scopes and deliver solutions aligned with client needs.

Full Stack Software Engineer

Alita Systems | Remote | February 2024 - January 2025

- Developed web features for the product team using React and Node.js.
- Built REST APIs connecting front-end screens with back-end services and databases.
- Reviewed code with engineers to improve quality and maintainability.
- Designed a web application for caretakers to complete visit forms and securely access health data offline.

Full Stack Software Engineer

DigitalCM, LLC | Tampa, FL | August 2023 - February 2024

- Developed APIs and integrated services across full stack applications.
- Built web and backend features for Alita Systems client platforms.
- Reviewed code and fixed defects in Alita Systems software releases.
- Developed collaborative VR/AR training solutions to enhance learning experiences.

Junior Software Developer

BackToCAD Technologies | September 2021 - July 2022

- Developed software features for CAD applications and improved conversion tool library usability.
- Debugged code issues across design tools and user workflows.
- Tested software updates using manual and automated checks.

Education

High School Diploma, Computer Science

Penn Foster | Tampa, FL | Remote