# William Mallady Full Stack Software Engineer

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# WORK EXPERIENCE

**Grace Health** - Full Stack Software Engineer

Oct 2023 – current | *Battle Creek, MI*

* Developed a mass communication platform with a React frontend and Express backend, delivering email and SMS notifications to over 30,000 patients monthly. This has improved engagement and streamlined information dissemination efforts.
* Engineered an optimized document approval workflow using Microsoft Power Platform, reducing approval times by up to 80%, significantly enhancing process efficiency for critical tasks.
* Created an enterprise-level personnel management application using Windows Presentation Framework (WPF) with Single Sign-On (SSO) integration, improving onboarding, offboarding, and employee management.

**Ozinga** - Junior Software Engineer

Aug 2021 - Jan 2022 | *Mokena, IL*

 Accelerated quote generation by 50% through the development of efficient Lightning Web Components, enhancing overall sales productivity.

 Delivered expert Tier 3 support for Salesforce applications, ensuring seamless operations and quick resolution of complex technical issues.

 Designed and implemented advanced reporting tools and custom Lightning Web Components, driving data-driven decision-making across the organization.

**Ozinga** - Application Support Specialist

May 2021 - Aug 2021 | *Mokena, IL*

 Engineered cloud storage automation, generating over $200k in rebates and optimizing resource allocation.

 Delivered Tier 2 and Tier 3 support for Salesforce applications, ensuring robust performance and resolving complex technical challenges.

# EDUCATION

**Arizona State University, Ira A. Fulton School of Engineering –**

Bachelor of Science, Information Technology

2019 - 2023, 3.5 GPA (Cum Laude)

# SKILLS

* JavaScript
* Python
* Node.js & Express
* Azure
* MongoDB
* Power Platform