**Tanner Dolby**

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| **Education** |

**Arizona State University** Jan 2018 – May 2020

* Bachelor of Science in Applied Mathematics, May 2020. GPA: 3.57
* **Courses:** Linear Algebra, Differential Equations, Probability, Discrete Mathematical Structures

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| **Skills** |

Languages: JavaScript, Python, HTML, CSS, Java

Technologies: React.js, Node.js, Express.js, Next.js, MySQL, MongoDB, Bash, Git, Docker

Relevant Links**:** [GitHub](https://github.com/tannerdolby),[StackOverflow](https://stackoverflow.com/users/11389581/tanner-dolby)

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| **Work Experience** |

**Software Engineer at WorkHound**  Aug 2022 – Present

* Led frontend implementation of a new analytics dashboard using Next.js, Redux, MongoDB, Node.js
* Built a GitHub Action that automatically creates a ticket in Jira and notifies slack for dependabot security vulnerability alerts which improved visibility by 50%
* Collaborated with UI designers and internal product teams to deliver features in a fast-paced startup environment
* Built data aggregation pipelines in MongoDB and REST APIs with Node.js that power the analytics dashboard

**Software Engineer at Tata Consultancy Services**  Jan 2021 – Aug 2022

* Developed applications to interface with existing security products from AWS, FireEye, Palo Alto Networks, and more
* Built 10 applications end-to-end and worked in other applications assisting with development
* Developed unit tests to ensure integrations with other services function as expected

**S.I. Leader for Differential Equations at ASU** Jan 2019 – Dec 2019

* Lead 3 one-hour long sessions a week to students on course-based study strategies
* Collaborate with faculty to identify material that students may be having a hard time understanding to develop study strategies for students

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| **Extracurricular** |

* **Metadata Generator:** Developed an 11ty plugin with JavaScript that generates document metadata and social share functionality for the <head> of a webpage
* **Open Source - MDN Web Docs:** Actively contributed to MDN Web Docs on GitHub. Featured in the [contributor spotlight](https://developer.mozilla.org/en-US/community/spotlight/tanner-dolby)
* **React Task Board:** Developed an interactive drag-and-drop task board with React and Redux