**Tanner Dolby**

tannercdolby@gmail.com | 916-899-4314

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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, HTML, CSS, TypeScript, Python, Java

**Technologies:** Node.js, React, Next.js, Sass, Redux, NumPy, MongoDB, SQL, Git, Docker

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

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| **Work Experience** |  |  |

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

* Led frontend development of a new analytics dashboard and built data visualizations using Next.js, React, Redux, Recharts, MongoDB, Node.js
* Developed multi-language support for one-way and two-way messaging which improved customer acquisition by 20% and helped retain existing customers
* Collaborated with internal product teams and UI/UX designers to deliver features in a fast-paced Agile startup environment
* Developed a GitHub Action that creates a ticket in Jira and posts a message to Slack for Dependabot security vulnerability alerts in repositories which improved visibility by 50%
* Built data aggregation pipelines in MongoDB and RESTful APIs with Node.js and Express.js for customer-facing dashboards
* Developed unit and integration tests with Jest, Mocha, Chai and created a GitHub Action to automate running test suites on pull requests

**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 apps assisting with development
* Developed unit and integration tests with pytest and tox to ensure functionality and efficiency

**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 a npm package with 345+ users that generates document metadata and social share functionality for the <head> of a webpage
* **Breakout:** Recreated the classic arcade game with Java
* **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)