**Tanner Dolby**

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916-899-4314 tannerdolby.com

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| **Education** |

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

* B.S. in Applied Mathematics, May 2020. GPA: 3.57
* **Relevant Courses:** Linear Algebra (MAT343), Discrete Mathematical Structures (MAT243), Differential Equations (MAT275), Probability (STP421)

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| **Skills and Languages** |

* JavaScript, Python, Node.js, HTML, CSS, React, Next.js, Redux, TypeScript, MongoDB
* Git, Unix, Linux, Docker, Jira
* **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**

* Develop REST APIs and backend services using the MERN stack
* Responsible for designing frontend systems and developing UI components
* Collaborate with internal product teams to deliver features in a fast-paced startup environment
* Write unit and integration tests and work with CI/CD pipelines
* Built a GitHub Action that creates a Jira ticket and posts to Slack automatically when Dependabot alerts happen to improve visibility of important security vulnerabilities

**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 Arizona State University**   **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** |

* **React Pokedex**: Developed a Pokedex application with Next.js using the PokeAPI
* **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