Tanner Dolby

tannercdolby@gmail.com | 916-899-4314

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

Skills

Languages: JavaScript, Python, HTML, CSS, Java

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

Relevant Links**:** [GitHub](#), [StackOverflow](#)

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

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](#)
- **React Task Board:** Developed an interactive drag-and-drop task board with React and Redux