

Tanner Dolby

tannercdolby@gmail.com
916-899-4314

West Sacramento, CA
tannerdolby.com

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)

Skills and Languages

- JavaScript, Node.js, Python, HTML, CSS, React, Redux, TypeScript, SQL, MongoDB
- Git, Unix, Linux, macOS, Windows, Docker, Jira
- **Relevant Links:** [GitHub](#), [StackOverflow](#)

Work Experience

Software Engineer at WorkHound

Aug 2022 – Present

- Develop REST APIs and backend services for the platform using the MERN stack
- Responsible for architecting frontend systems and developing reusable UI components for customer dashboards
- Collaborate with internal teams and product managers to deliver features in a fast-paced startup environment
- Develop unit and integration tests along with utilizing automated testing tools
- Built automations using GitHub Actions for ticket reporting to Jira for improving 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
- Create lesson plans for group study sessions to articulate the course material in a different manner

Extracurricular

- **Metadata Generator:** Developed an Eleventy 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 from Oct 2020 – Jan 2021. Featured in the [contributor spotlight](#)
- **React Task Board:** Developed an interactive drag-and-drop task board with React and Redux