

# Tanner Dolby

tannercdolby@gmail.com  
916-899-4314

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

## 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

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