**Tanner Dolby**

(916) 899-4314 - tannercdolby@gmail.com - Roseville, CA - GitHub: <https://github.com/tannerdolby>

**EDUCATION**

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

*BS Applied Mathematics (Graduated May 11, 2020) Tempe, AZ*

* Magna cum laude, GPA: 3.57/4.0
* Supplemental Instruction Leader, Undergraduate Researcher, Volunteer

**SKILLS**

* **Programming & Web:** HTML, CSS, JavaScript, TypeScript, Python, Node.js, Express, React, Eleventy, Java, C++, WebGL, Cheerio, Git, SQL, Jest, Chai
* **Storage:** MongoDB, SQLite, MySQL, GraphQL, Oracle SQL Developer

**PROJECTS**

**Photo Gallery Template** - <https://eleventy-gallery.netlify.app>

* Developed a high performance and scalable photo gallery template site using Eleventy.
* Dynamically generates responsive image markup by utilizing my eleventy-plugin-sharp-respimg plugin for build-time image transformations with Node.js.

**Personal Website** -<https://tannerdolby.com>

* Built my highly performant personal website from the ground up using Eleventy, HTML, CSS/Sass, JavaScript, Nunjucks, and Markdown. Utilizing Lighthouse to verify high performance, accessibility and SEO.

**React News Site** – <https://ciphernews.netlify.app>

* Developed a news site with React, Node.js and serverless lambda functions provided by Netlify. News content fetched from the NY Times Top Stories API.

**Eleventy-plugin-metagen** – <https://www.npmjs.com/package/eleventy-plugin-metagen>

* Developed an Eleventy plugin with JavaScript that generates document metadata containing: Open Graph, Twitter card, generic meta tags and a canonical link.

**WORK EXPERIENCE**

**Tata Consultancy Services**  **Jan 2021 –Present**

*Software Engineer*  *Remote*

* Completed a 9-12 week initial learning program studying Core Java and Full stack development. Built full stack projects with the MEAN stack and Java/JSP/Oracle SQL.

**Arizona State University**  **June 2019 – Dec 2019**

*Undergraduate Research Assistant*  *Mesa, AZ*

* Perform data analysis and create statistical models for STEM enrollment trends using Python and R.
* Communicate with faculty mentor to obtain and clean enrollment data from University Provost Office.

**Arizona State University**  **Jan 2019 – Dec 2019**

*Supplemental Instruction Leader – Differential Equations*   *Mesa, AZ*

* Lead three one-hour long group 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 greater student success.