Tanner Dolby

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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:** HTML5, CSS3, JavaScript, Node, React, Angular, Eleventy, WebGL, C++, Java, Git, SQL, REST APIs, Sass, Jest, Chai
- **Storage:** MongoDB, Oracle SQL Developer, MySQL, GraphQL

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 eleventy-plugin-sharp-respimg for build-time image transformations.

Personal Website - https://tannerdolby.com
- Built my highly performant personal website from the ground up using HTML, CSS, JavaScript, Nunjucks, and Eleventy. Used Lighthouse to verify high performance, accessibility and SEO.

React News Site – https://ciphernews.netlify.app
- Built a news site with React, Node 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 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 training program to learn Core Java and Full stack development. Built fullstack projects 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.