

# Tanner Dolby

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## EDUCATION

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### 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

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- **Programming & Web:** HTML5, CSS3, Sass, JavaScript, Python, Node, Express, React, Angular, Eleventy, C++, Java, WebGL, Git, SQL, Jest, Chai
- **Storage:** MongoDB, Oracle SQL Developer, MySQL, GraphQL

## PROJECTS

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### 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.

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

- Built my highly performant personal website from the ground up using HTML, CSS/Sass, JavaScript, Nunjucks, and Eleventy. Utilizing 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

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### 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 fullstack 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.