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| West Sacramento, CA  https://tannerdolby.com | **Tanner Dolby** | | | 916-899-4314  tannercdolby@gmail.com |
| **Education** | | | | |
| **Mesa, AZ** | **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) | | | | |
| **Languages and Technologies** | | | | |
| * Java, Python, JavaScript, Node.js, HTML, CSS, React, SQL * Git, Unix, Linux, Visual Studio, Eclipse, macOS, Windows * **Relevant Links:** [GitHub](https://github.com/tannerdolby),[StackOverflow](https://stackoverflow.com/users/11389581/tanner-dolby) | | | | |
| **Employment** | | | | |
| |  |  |  | | --- | --- | --- | | **Software Engineer** | **Tata Consultancy Services** | **Jan 2021 – Present** |  * Develop applications using Python 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. * Write unit tests with Pytest to ensure integrations with other services function as expected.  |  |  |  | | --- | --- | --- | | **Undergrad Research Assistant** | **Arizona State University** | **Jun 2019 – Dec 2019** |  * Worked in R and Python to develop statistical models and perform analysis on data provided by the University Provost Office. * Documented trends in STEM recruitment and retention at ASU by creating a research paper using LaTeX.  |  |  |  | | --- | --- | --- | | **S.I. Leader** | **Arizona State University** | **Jan 2019 – Dec 2019** |  * Lead three one-hour long group tutoring sessions for Differential Equations on course-based study strategies ranging from 5 – 25 students. * Collaborated with faculty to identify material that students may be having a hard time understanding to develop study strategies for greater student success. * Created lesson plans for group study sessions before exams to articulate the course material in an efficient manner.   **Technical Experience** | | | | |
| * **Metadata Generator:** Developed an Eleventy plugin with JavaScript that generates document metadata for the <head> of a webpage. Plugin is published on npm and has 190+ users. * **Open Source - MDN Web Docs:** Actively contributed to MDN Web Docs on GitHub from Oct 2020 – Jan 2021. Completed 31 merged PRs in mdn/yari, and 17 merged PRs in mdn/content. Featured in the [contributor spotlight](https://developer.mozilla.org/en-US/community/spotlight/tanner-dolby) on MDN website. * **Frametools:** Built a set of lightweight GUIs with Java Swing for handling common operations and utility calculations. * **Break0ut:** Developed a remake of the 1970s arcade game ‘Breakout’ using Java. * **Eleventy Photo Gallery:** Created a responsive image gallery template using Eleventy. Responsive image markup is generated with Node.js at build time. * **Bug Saves the World:** Built a single-player platformer game with JavaScript using Phaser. Static assets created with HTML/CSS and sprites created with Vectornator. | | | | |