

## EDUCATION

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<b>Mesa, AZ</b>	<b>Arizona State University</b>	<b>Jan 2018 – May 2020</b>
<ul style="list-style-type: none"><li>• B.S. in Applied Mathematics, May 2020. GPA: 3.57</li><li>• <b>Relevant Courses:</b> Linear Algebra (MAT343), Discrete Mathematical Structures (MAT243), Differential Equations (MAT275), Probability (STP421)</li></ul>		

## LANGUAGES AND TECHNOLOGIES

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- JavaScript, C++, HTML, CSS, Node.js, TypeScript, React, Python, Java, SQL, 11ty, Jest, Pytest
  - Git, Windows, Visual Studio, Eclipse, Unix, Linux
  - **Relevant Links:** [GitHub](#), [StackOverflow](#)

## EMPLOYMENT

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<b>Software Engineer</b>	<b>Tata Consultancy Services</b>	<b>Jan 2021 – Present</b>
<ul style="list-style-type: none"><li>• Develop applications using Python to interface with existing services from AWS, FireEye, Palo Alto Networks, and more.</li><li>• Built 6 applications end-to-end and worked in 3 other applications.</li><li>• Write unit tests with Pytest to ensure integrations with other services function as expected.</li></ul>		
<b>Undergrad Research Assistant</b>	<b>Arizona State University</b>	<b>Jun 2019 – Dec 2019</b>
<ul style="list-style-type: none"><li>• Worked in R and Python to develop statistical models and perform analysis on data provided by the University Provost Office.</li><li>• Documented trends in STEM recruitment and retention at ASU by creating a research paper using LaTeX.</li></ul>		
<b>S.I. Leader</b>	<b>Arizona State University</b>	<b>Jan 2019 – Dec 2019</b>
<ul style="list-style-type: none"><li>• Lead three one-hour long group tutoring sessions for Differential Equations on course-based study strategies ranging from 5 – 25 students.</li><li>• Collaborated with faculty to identify material that students may be having a hard time understanding to develop study strategies for greater student success.</li><li>• Created lesson plans for group study sessions before exams to articulate the course material in an efficient manner.</li></ul>		

## TECHNICAL EXPERIENCE

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- **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](#) on MDN website.
  - **Meta Tag Generator:** Developed an Eleventy plugin with JavaScript that has 160+ users. The utility generates document metadata for the <head> of a webpage containing: Open Graph, Twitter card, generic meta tags and a canonical link.
  - **Markdown Parser:** Built a Markdown parser with C++ for converting Markdown files to HTML.
  - **Open Library Client:** Developed a Node.js Open Library client written in TypeScript for interacting with the Open Library APIs.
  - **Eleventy Photo Gallery:** Created a responsive image gallery site template using the Eleventy static site generator. Images are dynamically generated with Node.js at build time.
  - **Bug Saves the World:** Developed a single-player platformer game with the HTML5 game framework Phaser. The objective is to collect all the stars on each level without taking damage.