

# Greg Chism

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*Data Scientist III*

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## About me

- I am a data scientist with six+ years of programming and data analytics experience.
- I am a self starter who is passionate about learning and pushing my boundaries.
- I have made meaningful contributions to my research community. Now I work to give power to others through their data.

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## Education

2017-2022 **Ph.D. in Entomology and Insect Science**, *University of Arizona*.

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## Employment

Jan. 2022 - **Data Scientist III**, *University of Arizona*, Tucson, Arizona.

- Present
- Developing and co-teaching curriculum in data science and computational thinking
  - Helping researchers and students tell stories through their data
  - Providing insights through data analytics and advanced data visualization

2017 - 2022 **Graduate Research Assistant**, *University of Arizona*, Tucson, Arizona.

- Completed a novel interdisciplinary dissertation with all code published
- Produced reproducible containers through GitHub actions and Binder containers
- Collaborated on the published animal movement tracking software ABCTracker

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## Professional Development

2022 **Basic & Advanced Container Camp**, *CyVerse*, University of Arizona.

- Developed Docker containers through GitHub Codespaces
- Developed containers in high performance computing environments

2022 **Foundations of Open Science Skills**, *CyVerse*, University of Arizona.

- Learned open science using cutting-edge, open source cyberinfrastructure
- Wrote clean, reproducible code while considering the software development life cycle

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## Relevant Skills

**Programming & Literate Coding:** R/RStudio, Python, SQL, HTML, CSS, Unix Shell, Git & GitHub, RMarkdown, Quarto, Jupyter

**Data science:** Data Visualization, Version Control, Project & Data Management, Docker Containers, Computational Thinking, Website Design, High Performance Computing, Machine Learning

*Data Science Institute, University of Arizona*

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