

Ryan McPherson

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Education

University of California, Santa Cruz

Expected Graduation June 2022

Pursuing a B.A. in Computational Mathematics and Business Management Economics

Work Experience

Millennium Space Systems, Inc.

June 2020 - September 2020

Summer Intern

- Learned about Federal Acquisition Regulations, specifically FAR 52.244
- Supported the entirety of a proposal effort
- Created and recorded subcontract modifications
- Complete price analysis for subcontractor proposals
- Document various workflow processes

GrayMeta, Inc.

July 2019 - August 2019

Summer Intern

- Developed a deeper understanding of metadata capabilities
- Learned about machine learning and artificial intelligence capabilities
- Worked extensively with GrayMeta's Curio platform
- Refined my professional competencies

Skills and Personal Interests

- Confident in: Python, Stata, Matlab, SQL
- Familiar with: Java, HTML
- Microsoft Excel: Index and Match, Basic Pivot Tables, Intermediate Skill Set
- Adequate knowledge of: Microsoft Office Suite, Adobe Acrobat, Sharepoint, Confluence
- Volunteer Math tutor for high school students
- Personal interests: Rock climbing, Running

Personal Projects

- Transcribing Number Theory algorithms to Python
- Working with COVID-19 Dataset to display trends