

# Nicholas Meisburger

(971) 225-6977 | ncm5@rice.edu | Houston, TX 77005  
Website: <https://nmeisburger0.github.io>

## Education

Rice University, Houston, TX  
Bachelor of Science in Computer Science  
Bachelor of Arts in Mathematics

**GPA: 4.00**

May 2022

May 2022

## Relevant Coursework

Computational Thinking | Multivariable Calculus | Algorithmic Thinking | Statistics for Data Science |  
Fundamentals of Computer Engineering

## Skills

Computer Skills: Python, Java, C/C++, JavaScript, HTML/CSS, React.js, Latex

## Projects

Rice Datathon 2019 | Project: Stock Analysis with Neural Networks January 2019  
→ Designed and implemented back propagation neural network, receiving *Best Underclassmen Project*  
→ Applied deep learning algorithm to real world stock data to create model used to generate predictions for future trends and stock changes

## Experience

### **Project Coordinator Intern**

June 2018 - August 2018

Day CPM, Portland OR

- Created live-updating project dashboards to streamline communication and increase accessibility and accuracy of project information, saving an estimated 5-10% of time for project managers
- Analyzed and overhauled project budgets to ensure correctness and clarity
- Developed and administered organizational systems, such as document repositories and file systems, to improve efficiency

### **Independent Research Project**

July 2017 - August 2017

Multidisciplinary Healthcare Clinic, Portland OR

- Collected and organized data for 4 years of patient records and insurance payments to reveal trends
- Analyzed trends to indicate how to optimize profitability for clinic

## Activities/Honors

### **Rice Datathon Chair/Head Organizer**

Spring 2019 - Present

- In charge of planning and organizing the annual Rice Data Science competition

### **McMurtry College Website Committee Head**

Spring 2019 - Present

- Head of developing and maintaining the website for McMurtry Residential College
- Designed and coded and entirely new website for the college that improved UI/UX elements and optimized the performance of the mobile version

### **Hack Rice 9 Planning Committee Head**

Winter 2019 - Present

- Creating, administering, and organizing website for event
- Managing publicity and logistical elements

### **Head of Remix CS Curriculum Planning Committee**

Spring 2019 - Present

- Member of Remix CS Leadership Committee in charge of curriculum
- Planned and prepared curriculum and exercises as part of an organization to teach and mentor high school students in Computer Science

### **Remix CS Teaching Committee**

Winter 2019 - Present

- Volunteered as a tutor to travel to Houston area high schools and provide instruction in Computer Science

### **Rice University Computer Science Club**

September 2018 - Present