

# Jonah Rosenblum

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## Education

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**University of Michigan - Ann Arbor, Honors College**

**Graduation May 2021**

Working towards in Bachelor of Science in *Computer Science*.

Computer Science Major; Complex Systems Minor - 3.8 GPA

## Experience

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### Mia Learning

**Washington, D.C.**

*Software Development Intern*

*May-August 2018*

- Developed command line tools to improve functionality of company's core product, a chatbot, by working directly with the CTO. Tools generated and processed unique data sets using Amazon Web Services and created machine learning models.
- Work was incorporated in machine learning processes and increased chatbot's ability to interpret human language.
- Collaborated with peers on research and development efforts aimed at solving technological challenges identified by the CEO.

### National Institutes of Health

**Bethesda, Maryland**

*Research Intern*

*June-August 2016*

- Researched effects of chronic liver disease on patients with sleep disorders.
- Evaluated data sets for clinical research paper (under review for publication in journals).
- Presented research findings to NIH medical community and department head.

## Skills

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### Languages

- Proficient in: C++, Python
- Experience with: Javascript/JQuery, MongoDB (robo 3T), command line, Java, R, HTML/CSS

### Relevant Courses

- Data Structures and Algorithms (currently enrolled); Programming and Data Structures; Discrete Mathematics; Elementary Programming Concepts; Introduction to Cryptology

## Leadership

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### Delta Tau Delta Fraternity

2017 - present

- Alumni Relations and Social Media Chairman
- Recruitment Committee member

### Sports

- University of Michigan Rock Climbing Club 2017 - present
- Long distance runner 2014 - present

## Personal Projects

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### Stockview

- Created Google Chrome extension that links company cited in a online source to its financial data on Yahoo Finance. Code available on [github](#), [downloadable](#) on Chrome store.

### Haiku Review

- Created a Twitter bot that tweets haikus where each line is an abbreviated news article headline. Code available on [github](#), find [@haikureviewlive](#) on twitter to see examples.