# Caleb Lehman

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## EDUCATION

- **Ohio State University** — Columbus, OH
  *Overall GPA: 3.99* — *Aug. 2016 – May. 2020 (expected graduation)*
  - **Bachelor of Science in Computer Science**: 3.97 GPA within major; Coursework included Algorithms, Software Development, Artificial Intelligence, and Computer Graphics.
  - **Bachelor of Science in Mathematics**: 4.00 GPA within major; Coursework included Analysis, Linear Algebra, Differential Equations, Combinatorics, and Number Theory.
  - **Minor in Economics**: 4.00 GPA within minor; Coursework included Microeconomics, Macroeconomics, Econometrics, and Game Theory.

## EXPERIENCE

- **Ohio Supercomputer Center** — Columbus, OH
  *Student Programmer* — *August 2019 - Current*
  - **Scientific Applications Group**: Install and manage various common scientific applications provided to users (osc.edu/resources/available_software).
  - **User Support**: Respond to user requests for support regarding software licenses, bugs, and program optimization for use on the clusters.

- **University of Chicago / Illinois Institute of Technology** — Chicago, IL
  *Student Researcher* — *May 2019 - August 2019*
  - Worked with Dr. Ioan Raicu and Dr. Kyle Chard on the development and testing of a novel task-based parallel runtime system targeted at extremely fine-grained workloads. Presented research in the ACM Student Research Competition at the conference *Supercomputing 2019*.

- **Ohio Supercomputer Center** — Columbus, OH
  *Student Programmer* — *May 2018 - May 2019*
  - Worked in conjunction with researchers at the Byrd Polar and Climate Research center to develop the SETSM project (github.com/setsmdeveloper/SETSM). Daily responsibilities included benchmarking and optimizing the code developed by the researchers.

- **Battelle Center for Mathematical Medicine** — Columbus, OH
  *Student Researcher* — *August 2015 - September 2016*
  - Worked with Dr. William Ray to develop and test RNA and protein sequence alignment algorithms.

## SCHOLARSHIPS AND AWARDS

- **Merit-Based Scholarships**: Maximus Scholarship; CIS Undergraduate Scholarship; Goldstein Mathematics Scholarship (all received while at The Ohio State University).
- **Dean's List**: Awarded in each semester that a student completes a minimum of 12 credit hours with a GPA of 3.5 or higher. Received all semesters while at The Ohio State University.
- **OSU Rasor-Bareis-Gordon Mathematics Competition**: Finished $2^{nd}$, $3^{rd}$, $2^{nd}$, and $2^{nd}$ in the 2014, 2015, 2016, and 2018 competitions.

## PROGRAMMING SKILLS

- **Languages**: Experience with C/C++, Python, Javascript; Some familiarity with Haskell, Java, C#