

# Sage Ono

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## EDUCATION

### Emory University — BS Computer Science/Math and BA Philosophy

August 2016 - May 2020

Cumulative GPA: 3.78/4.0

#### Relevant Courses:

- Data Structures and Algorithms
- Numerical Analysis
- Discrete Structures
- Artificial Intelligence
- Theory of Computing

### Centennial High School, Johns Creek, GA

- National Honors Society(2015-2016)
- Commended by National Merit Scholarship program(2016)
- Unweighted cumulative GPA: 4.0/4.0

## EXPERIENCE

### Research Assistant, Emory Department of Math/CS Atlanta, GA

May 2018 - Now

Used MATLAB to mathematically model triaxial acceleration of high-performance swimmers who are currently competing at least at collegiate level. **Submitted for publication.** Mentor: Madeline Dawsey.

### Intern with Dr. Ymir Vigfusson, Atlanta, GA

May 2017 - August 2017

Assembled Docker environments where students could exploit vulnerabilities in C-code to better understand computer security.

### Eagle Swim Club, Atlanta, GA — Assistant coach

May 2017 - Now

Coached competitive swimmers ages 10-12.

## PROJECTS

### Solvent—

Designed and built demo web app for collaborative brainstorming using Django, JQuery, and HTML/CSS. Hosted with heroku at <https://www.experisol.app/>.

**Learned:** Have a more concrete idea audience and goals. Utilize front-end frameworks.

## SKILLS

- Django
- Python
- Java
- JS
- React.js
- Node.js
- HTML/CSS/JQuery
- MATLAB
- SCRUM
- Data Structures
- Algorithms

## AWARDS

CSCAA Scholar All-American (2017-2018)  
3.5+ GPA and National Championship Qualifier

9x NCAA National Champion (2017,2018)  
Member of the Emory University Swim and Dive Team. Holder of 3 Emory University All-time records.

2018 UAA All Conference Scholar Athlete

Panel Member for Emory 101 (2017,2018)  
Emory Freshman Parent Orientation

2017 UAA Swimming Rookie of the Year

2017 Emory Freshman Impact Award  
Presented to a first-year student who demonstrates the exceptional dedication and spirit that defines Emory athletics. The recipient will have made a positive impact on his or her team through competition and sportsmanship.

## Further Experience

<https://github.com/ssono>

HackATL participant(2016,2017)

Member of Hack Emory computing club