

# BARRETT OLSON

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## EDUCATION

**University of Michigan**, Ann Arbor, Michigan

September 2013 – May 2017(Expected)

*Bachelor of Science in Computer Science and Organizational Studies  
with Emphasis in Upper Level Economics & Econometrics*

- James B. Angell Scholar & University Honors
- EECS Honors Society Active Member (HKN)
- GPA 3.80/4.00
- Computer Science GPA 4.00/4.00

### *Relevant Coursework:*

- Object-Oriented and Advanced Programming
- Programming/Introduction to Data Structures
- Data Structures and Algorithms
- Introduction to Computer Organization
- Discrete Mathematics
- Introduction to Operating Systems
- Web Database and Information Systems
- Money and Banking
- Foundations of Computer Science
- Intermediate Microeconomics

## EXPERIENCE

**optiMize Social Innovation**

September 2014 – present

*Vice President of Operations*

- Managing a \$40,000 budget, handling internal affairs, and minor web development and maintenance
- Recruiting, overseeing, and leading student team of 35 members
- Planning and implementing multiple 200+ person events to promote social innovation on campus
- Implementing a 20 event, 150-day, Social Innovation Challenge
- Developing precedents for success metrics, post event evaluation/reflection, and organization data tracking

**University of Michigan EECS Department**

September 2015 – present

*Teaching Assistant*

- Teaching weekly discussion/lab sections of EECS 280, Programming & Data Structures
- Holding office hours and mentoring students
- Helping write, proctor, and grade exams and design and test programming projects

**Michigan Community Scholars Program**

September 2013 – May 2015

*Chair on the Intergroup Relation Council, Peer Advisor*

- Promoted diversity, leadership, education and social justice at the University and in local communities
- Planned and facilitated monthly events and dialogues for 200 community members and 865 dorm residents
- Maintained connections and facilitated collaboration between various action teams, service groups, social events within the community
- Worked as a mentor and leader to over 100 first year students

**University of Arkansas at Little Rock - Computing Services**

Summer 2013, Summer 2014

*Aide and Data Disposal Specialist*

- Dismantled and securely destroyed data storages (over 1000 Hard Drives) and law school computers
- Completed minor research in administrative software

## SKILLS and ADDITIONAL INFORMATION

- Experience with C, C++, Python, Flask, HTML, CSS, and JavaScript
- Object Oriented Programming, First Aid, CPR, and AED Certified, Trained in dialogue facilitation
- Studied Spanish in Granada, Spain (Spring Term 2015)