

# SPENCER OTTARSON

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## EDUCATION

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- Master of Science in Computer Science and Engineering** August 2016 - May 2017  
Michigan State University  
GPA: 3.93
- Bachelor of Science in Computer Science and Engineering** August 2012 - May 2016  
Michigan State University  
GPA: 3.81, Graduated with Honors

## EXPERIENCE

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- Technical Solutions Engineer (Google Cloud Platform)** August 2020 - Present  
*Google*
- Solved difficult customer support issues with Serverless specialization
  - Trained and onboarded new support vendor site
- Lead Software Developer** June 2017 - July 2020  
*Michigan State University*
- Led mobile development team as lead developer and product manager
  - Developed and launched native iOS and Android app for MSU students and community members
  - Worked with students to create end-user driven experiences
  - Managed university app store publishing accounts, coordinating with other groups on campus developing apps
- Teaching Assistant** August 2016 - May 2017  
*Michigan State University*
- Managed and oversaw 18 student teams of 4-5 members
  - Identified and assisted struggling students and teams
- Software Engineering Intern** Summer 2015, Summer 2016  
*Kohl's Department Stores*
- Developed and improved software to manage and source online orders
  - Introduced and taught unit testing to team and wrote tests for existing codebase
  - Analyzed and transformed big data on large scale Hadoop cluster
- Undergraduate Research Assistant** September 2012 - September 2014  
*Michigan State University*
- Created natural language AI software for NAO robot
  - Conducted user studies and wrote research paper accepted into HRI 2014 conference
- Williamston InvenTeam** 2011 - 2013
- Built buoy for the detection of rip currents in the Great Lakes
  - Presented project at the 2013 White House Science Fair to President Barack Obama

## SKILLS AND INTERESTS

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- Languages** Kotlin, Swift, Java, C, C++, Python, Go, SQL
- Frameworks/Systems** Android, iOS, GraphQL, GCP, AWS, Tensorflow, Docker
- Tools** Git, GitLab, Android Studio, Xcode