

# Andrew Yuan

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**Education:** **University of Michigan** Ann Arbor, Michigan  
B.S.E. in Computer Science Engineering  
GPA | 3.38

September 2016 – May 2020

**Current Coursework:**  
Machine Learning, Programming Languages

**Relevant Coursework:**  
Operating Systems, Web Databases and Information Systems, Computer Security, Data Structures and Algorithms, Computer Organization

**Work  
History:**

**Microsoft** May 2019 – August 2019  
**Software Engineering Intern** Redmond, WA

- Developed two ASP.NET Core Web APIs as a platform to test, demo, and reference service telemetry
- Led the team's transition to Docker and Azure Kubernetes Service hosting for logging tools
- Deployed Geneva and other logging agents to Kubernetes cluster to pilot test Linux logging telemetry
- Opened up the possibility to incorporate Linux logging to telemetry pipelines for organization

**Clinic, Inc.** May 2018 – July 2018  
**Software Engineering Intern** Ann Arbor, MI

- Implemented Node.js web server, simplifying interactions with Clinic API
- Improved Django models and created API endpoints to develop core product features
- Laid the foundation for team's testing suite using Python and Selenium, preventing unnecessary bug fixes

**Clinic, Inc.** May 2017 – August 2017  
**Data Annotation Intern** Ann Arbor, MI

- Processed thousands of lines of SVP training data, improving reliability of AI for other developers
- Self-learned Git to more efficiently communicate data annotations

**Delphi Technologies** March 2015 – June 2016  
**Sales and Aftermarket Intern** Troy, MI

- Managed Delphi product imaging requests for department, increasing productivity of other engineers
- Streamlined training manual production, reducing reliance on third-party suppliers

**Leadership Experience:** **BLUElab Discovery** September 2016 - Present  
**Project Lead**

- Led a team of 6 people with varying skill levels to onboard React Native and develop mobile application
- Worked closely with partner company, EcoWorks, to assess the requirements for mobile application
- Tested different team coding styles, different sub-team sizes, to find the most productive

**Cost Assistance for Resilient Engineers (CARE)** September 2016 – Present  
**President**

- Brainstormed and led fundraisers, raising over \$8,000 for emergency engineering scholarship fund
- Led efforts to recruit new members and expand, raising awareness for financial emergencies in the community

**Languages:**

Proficient		Competent					
Python	C++	JavaScript	C#	C	HTML	CSS	SQL

**Fun Fact:** I make a mean guacamole