

Andrew Yuan

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Education: **University of Michigan** Ann Arbor, Michigan
B.S.E. in Computer Science Engineering
GPA | 3.33
September 2016 – April 2020

Relevant Coursework:

Operating Systems, Web Databases and Information Systems, Computer Security, Foundations of Computer Science, Data Structures and Algorithms, Computer Organization

Projects: **SOA Facial Recognition Web Server** | Personal

- Flask microframework, SQLite3 database
- Microsoft Azure Face API, ageitgay Face_Recognition Python Open-Source API

Work History: **ClinC, Inc.** May 2018 – July 2018
Software Engineering Intern

- Implemented Node.js web server, simplifying interactions with ClinC API
- Improved Django models and created API endpoints to develop core product features
- Constructed team's first tests using Python and Selenium, preventing unnecessary bug fixes

ClinC, Inc. May 2017 – August 2017
Data Annotation Intern

- Processed 1,000's 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

- Processed 1,000's of certification tests on a monthly basis, maintaining relationship emissions companies
- Managed Delphi product imaging requests for department, increasing productivity of other engineers
- Streamlined training manual production, reducing reliance on third-party suppliers

Campus Activities: **BLUElab Discovery** September 2016 - Present
Project Lead

- Learned JavaScript to build mobile app using React Native for an energy-saving education non-profit
- Evaluated potential projects for importance to the company and our qualifications to complete project
- Conducted data analysis for a community recycling non-profit to evaluate their effectiveness in Detroit

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

- Brainstormed and executed fundraisers, raising over \$8,000 for emergency engineering scholarship fund
- Raised awareness of financial emergencies people go through, creating a more welcoming community
- Connected people struggling financially with University resources and support

Languages:

| Proficient | | Competent | | | | |
|------------|-----|------------|---|------|-----|-----|
| Python | C++ | JavaScript | C | HTML | CSS | SQL |

Fun Fact: I make a mean guacamole