

Andrew G. Vetovitz

440.567.9572 | AndrewVetovitz@gmail.com | <https://andrewvetovitz.com>

EDUCATION

The Ohio State University

B.S. Computer Science and Engineering

Columbus, OH
December 2018

SKILLS

Programming Languages

Java | JavaScript | TypeScript | SQL | Shell | Python

Frameworks

Spring | React | Redux | Node.js | Hazelcast | Express.js | Cucumber

Tools

Git | Gitlab Pipelines | DB2 | MySQL | Neo4j | AWS

EMPLOYMENT

Goldman Sachs | Full Stack Software Developer | Analyst

New York, NY

- Worked with team to build a multimillion-dollar South African business platform February 2019 – Current
- Improved existing record classification to save company \$50k per year and 62 work hours per year
- Mentored new hires and interns, integrating them into the technical and business ecosystem
- Reduced product build times from 40+ minutes to 15 minutes through optimization and bottleneck analysis
- Worked to integrate containerized deployments and reduce deployment time from 2 hours to 15 minutes

Goldman Sachs | Software Developer | Summer Analyst

New York, NY

- Created pricing monitoring tool for New York, London and Hong Kong exchanges May 2018 – August 2018
- Monitoring tool produced a reduced afterhours error management from 2 hours a day down to 10 minutes
- Responsible for frontend project design and management
- Developed parser to generalize file system paths and query parameters

The Scotts Miracle-Gro Company | Software Developer | Intern

Marysville, OH

- Improved manufacturing accountability by digitizing product quality collection May 2017 – August 2017
- Reduced quality inspection times by minimum 1 hour at each production plant, total of 20 plants
- Implemented Google sign-in authorization for both shipping yard and quality control projects
- Developed backend for shipping yard control process to record trailer shipments

IFAADEV | Software Developer | Remote contractor

Cleveland, OH

OurParking.space.com <https://ourparking.space>

May 2017 – May 2018

- Created parking application website to reserve and pay for parking spaces
- Secured user payment system through JSON Web Tokens and Stripes payment framework
- Created Admin Portal to efficiently adjust user permissions, price, and parking locations

The Ohio State University | Resident Advisor

Columbus, OH

- Ensured the safety and well-being of 78 residences August 2017 – December 2018
- Planned monthly programs and community building events
- Mediated conflicts among floor and building residence

The Ohio State University | Computer Science Teaching Assistant

Columbus, OH

- Held weekly office hours and Monitored discussion boards for a total of 110 students January 2017 – May 2018
- Aided students in Software development (Java), Data Structures and Algorithms (C++), and Computer Systems (C)
- Automated project grading by writing shell scripts to remove human error and total grading time

PROJECTS

QuadTree Imaging

November 2016 – December 2016

- Coded 2-D graphic art application by recursively subdividing high detail regions of an image into smaller quadrants while low detail regions remain as solid colors
- Solved region detail detection problem by examining weighted color average and luminance

LEADERSHIP & ACTIVITIES

RA Advisor of Jones Tower Activity Board | Past President | Past Treasurer

2014 – 2018

- Coordinated events and allocated approximately \$8,000 in funds for 500 residents
- Acted as a liaison between the hall council and Resident Advisor staff