

# Nathan St. Amour

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(513)-593-4855

## Objective

I am a student at Ohio University working toward a bachelors degree in computer science who is interested in summer internships and co-ops. My interests are the applications of formal logic and bioinformatics.

## Education

Bachelor of Science in Computer Science; Expected graduation; May 2018

Major GPA 3.26/4.0

Cumulative GPA 3.01/4.0

## Related Coursework

Data Structures CS 3610, Organization of Programming Languages CS 3200, Special Topics in Computer Science CS/EE 4900(IOT/WirelessNetworking), Intro to Computer Science CS 2401(C++), Introduction to Logical Design EE 1024, Calculus 2, Discrete Math CS 3000, Software Engineering Tools and Practice CS 3560, Professional and Ethical Computing CS 2650.

## Technical Skills

**Operating systems:** Microsoft Windows: Microsoft Office Suite and Visual Studio, **Linux:** Latex, Bash, etc.

**Languages:** C++, C#, Python, Coq, Scheme, html, basic understanding of: .NET, SQL, Java Script and css

**Structure:** MVC

## Affiliations

- **Treasurer** for the Association for Computer Machinery(ACM) Club at Ohio University
  - I competed in ICPC this year with a team from Ohio University's ACM
  - Organized a fund raising event for the ACM.
- **Research**
  - Working on Algorithmic game theory in Coq. Currently writing a C++ implementation for the multiplicative weights algorithm to use as a baseline for code efficiency.

## Professional Experience

United Dairy Farmers, West Chester Ohio

Aug. 2013 – Aug 2014

Sales Associate

- Operated cash register, handling both customer and distributor transactions.
- Assisted customers as needed by being a polite and listening to their needs, helping me develop interpersonal skills.
- Maintained inventory.