

# Michael Adamik

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## Goal:

Apply my technical and leadership skills to a cutting-edge growing organization, thereby allowing me to contribute to the overall goals and success of the business.

## Educational Background:

- North Carolina State University
  - B.S. in Computer Science, expected completion 2022
  - Studying, (Computing Environments, Java Programming Concepts, Discrete Mathematics for Computer Scientists, Data Structures, C, Software Engineering)
- Bedford High School: Student 2014-2018
- National Honor Society

## Technical Experience:

- Software Engineering: (Hibernate, Spring, Maven, Git, Selenium, Jenkins, Jira, MySQL)
- Advanced Java Programming: (Stacks and Queues, Floodfill, Selection Sort, Insertion Sort, Merge Sort, Linked Lists)
- Intermediate Java Programming: (References, Object Class, Exceptions, Inheritance, Generics, Abstract Classes and Interfaces, Collections, Iterators, Recursion, Binary Search, Big-O, Data Structures)
- Programming in C Part 1: (Variables, Memory Allocation, Functions & Algorithms)
- Programming in C Part 2: (Searching Algorithms, Linked Lists)
- UNIX: (Vi, Grep, Sed, Man, Tail & Head, Find, Word Identifiers, Redirects & Pipes)
- Shell (Bourne Shell): (Shell Meta Characters, Scripts)
- Java: (Object Oriented Programming, Methods, Higher Order Algorithms)
- Web design including HTML and CSS: (Website Development)
- Creation and Development of QA Test Plans

## Work Experience:

- NETSCOUT: Applications Intern (Westford MA)
  - Worked directly with clients to identify user needs
  - Website updating and modernization through Microsoft SharePoint
  - SharePoint web part development (Typescript)
- Curriculum Associates: Product Development & Testing Intern (Billerica MA)
  - Provide QA support for market leading software product (i-Ready)
  - Exposure to programming languages HTML and Java
  - Support software build, test and de-bug for SaaS-based service offering
- Teaching Assistant - Introduction to Computing Environments and Java (Raleigh NC)
  - Assist student's learning of various topics such as File Systems, UNIX, Website Design, and Java
  - Grade assignments on a weekly basis and give feedback to students
  - Hold office hours weekly to answer and remedy any problems students have

## Other Technical Skills:

- MacBook Pro; Microsoft Office (Word and Excel)

## Other Accomplishments and Interests:

Three-time defending MA State Archery Champion (2016, 2015, 2014)

Member of New England Stampede (New England Elite Baseball League) 2010-2018: Starting Catcher. Multiple year All-Star.