

# Nihitha Pinnamaraju

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**EDUCATION**     **UNIVERSITY OF MICHIGAN**     **Ann Arbor, MI**  
**School of Literature, Science, and Arts, Bachelor of Science, May 2020**  
• Majoring in computer science

## RELEVANT COURSEWORK

- Data Structures and Algorithms, Programming and Data Structures, Intro to Computer Organization, Intro to Information Studies, Intro to Statistics and Data Analysis, Elementary Programming and Concepts (C++)
- Calculus AB, Calculus BC, Discrete Mathematics, Honors Core Writing

## EXPERIENCE

**Summer 2018**     **COSTCO WHOLESALE: ACCOUNTING DIVISION**     **Issaquah, WA**  
**Accounting Technical Services Intern, supervised by Mr. Jack Tyson**  
• Created and maintained basic reports and databases using SQL development  
• Implemented a ranking system that compared thousands of vendor transactions and purchase orders and gave an estimate of pricing changes  
• Assisted in improving the MAC review system by performance tuning the in-database SQL queries using the Alteryx software and improved speed of the queries by 40%  
• Aided in designing the SQL database that hosts the back-end data, which can be manipulated on the front-end MAC review webpage on the Costco Accounting Intranet  
• Used the Telerik software to implement the revised MAC review database into the Costco Wholesale Accounting Intranet and update the UI/UX of the webpage for easier navigation of the site

**Winter 2018**     **INFORMATION AND TECHNOLOGY SERVICES**     **Ann Arbor, MI**  
**To Present**     **Student Mentor Tech Consultant, Supervised by Mrs. Laura Green**  
• Assisted faculty, staff, and students with their usage of all technology provided in Campus Computing Sites facilities and services as well as personal device support  
• Aided in troubleshooting problems with customer personal devices, site hardware, maintenance on printers and referred unresolved problems as appropriate to the tech repair team  
• Learned about leading edge, core technologies at the University of Michigan by being part of a multi-disciplined, dynamic team  
• Trained new members in understanding day-to-day responsibilities as well as basic troubleshooting skills

**Fall 2017**     **UNIFYLOGIN**     **Birmingham, MI**  
**Marketing/Software Development Intern, supervised by Mrs. Sudha Kolachalam**  
• Wrote in depth product comparison for a current two-factor authorization cybersecurity project.  
• Shadowed alongside one of the chief coders to gain a deeper understanding of the various products and services offered by UnifyLogin  
• Aided with market research and redesigned the website for a better user experience.

## ADDITIONAL

- Director of New Member Experience, Apex Trading Club at the Ross School of Business
- Mentor of Girls in Electrical Engineering and Computer Science at the University of Michigan
- Proficient in C++, math up to Calculus BC, 4 years of high school French, Adobe Applications, Xcode, Arduino, LaTeX, SQL, Alteryx
- Beginner in R, HTML, CSS, Asp.net