

Byron Ambright

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To obtain a computer science internship to improve my skills and leadership abilities.

Education

- University of Minnesota, Twin Cities, Minneapolis, MN.....Expected May 2020
Bachelor of Computer Science and Mathematics Minor, GPA 3.48
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Work Experience

- PTC, Blaine, MN.....May 2018 - Present
Software Development (Internship)
 - Automated time extensive processes to save development and management time.
 - Analyzed and implemented features for mobile platforms.
 - Identified and fixed critical bugs that would crash applications.
 - Mariucci Arena, Minneapolis, MNJanuary 2018 - Present
Zamboni Driver and Ice Rink Maintainer
 - The Home Depot, Maplewood, MN.....July 2016 - August 2016
Lumber and Building Materials Associate
 - Answered questions about merchandise for the customer's level of expertise.
 - McDonald's, White Bear Lake, MN.....June 2014 - August 2015
Grill Crew Associate
 - Trained new crew members and was an Employee of the Month.
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Academic Experience

- Tesla Works, Minneapolis, MN.....December 2016 - December 2017
Project Manager - U of M College of Science and Engineering Winter Light Show
 - Managed a project that consisted of a quarter of a million led lights.
 - Directed 30+ engineering students and managed a budget of \$15,000.
 - Designed databases and improved code usability and maintainability.
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Skills

- Languages: Java, Python, JavaScript, Rust, Ocaml, C, C++, R, Objective-C, MySQL, and Swift.
 - Software: Office, Mathematica, Matlab, Autodesk, JIRA, Confluence, Gitlab, Github, GO Pipeline, Vuforia, Protractor, Appium, Slack, XCode, and Android Studio.
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Volunteer Work

- 3M Championship.....July 2012 - Present
- NCHC Frozen FaceoffMarch 2014 - March 2017