

# Nicholas Howard

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## Objective

Creative and diligent computer science student with well developed technical proficiency that builds upon six years of managerial experience in the reclamation industry. I am eager to apply my technical skills and well as teamwork and problem solving abilities to projects in software development.

## Education

**University of Western Ontario 2021-present** *Honors Specialization in Computer Science. London, Ontario*

- **Dean's Honor List** - 2021, 2022, & 2023
- Maintained an average of 88%

## Technical Skills

- Object Oriented Programming in Python, Java, and C with particular proficiency in
- MySQL & Database Management
- Linux - Bash and package management
- HTML & CSS
- GitHub and Version Control
- Jira, Confluence

## Projects

- **LogicLand** - An educational app that teaches formal logic and foundational computer science concepts through the use of logic gates. Completed as a group project for Western in which I was responsible for the user interface and collaborated with another member on the logic circuits. Programmed in Java using JavaFX.
  - A demonstration can be found here - <https://www.youtube.com/watch?v=5IKi6Te4YFs>
  - The code can be found here - <https://github.com/readygroup1/LogicLand>

## Soft Skills

- **Leadership**
  - As a Manager at Little Smokey, I was responsible for hiring, training and daily management of a crew of up to eleven planters in the reforestation of previously logged land in Northern Alberta. Each summer my crew and I would plant approximately a million trees and reclaim over 700 hectares of land.
- **Analytical Thinking and Logistics**
  - At Little Smokey, I planned and executed daily deliveries of tens of thousands of seedlings by various means such as ATV and via helicopter. I would analyze the map to ensure that the correct tree species was planted into the correct type of land for each of my planters.

## Work Experience

- **Little Smokey Forestry Services - Foreman** - Grande Prairie, AB May 2017 – August 2022
- **Whistler Blackcomb** September 2016 – May 2017 *Logistics associate* - Whistler, BC
- **Gentech Roofing** August 2015 – September 2016 *Labourer* - Mississauga, ON
- **Summit Screen Printing Supplies** October 2013– August 2015 *Penticton, BC* - Assisted in the purchase, relocation, and modernization of a distribution business.