

# Wyatt Wood

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## PROFILE

I am a hard-working, responsible student completing my 2<sup>nd</sup> year of University. I have 2+ years of combined academic experience writing software in Java, C, and MATLAB. Through academic and extra-curricular projects I have proven that I am a competent programmer that works effectively independently, as well as in a team setting.

## EDUCATION

B.SC., Computer Engineering, 2014-2018 (Anticipated)  
Queen's University, Canada

## SOFTWARE PROFICIENCIES

C, Java, Arduino, Assembly Language, HTML & CSS, Microsoft Word, Excel and PowerPoint, NESDAtrak, VHDL

## RELEVANT EXPERIENCE

### Seniors Outreach Services

*Office Intern* | Napanee, ON | June - Aug 2015

- Improved team efficiency by producing a Microsoft Excel overview, and revising the NESDAtrak user manual created by a previous employee.
- Updated 300+ client profiles solving errors in the NESDAtrak database.
- Consulted upgrading to current operating system and Microsoft Office versions for performance enhancements and fewer incompatibilities on company computers.
- Entered statistical data into the NESDAtrak database to see which programs were profitable.
- Entered financial data using Microsoft Dynamics GP to keep track of revenue.
- Interacted with clients while working as a receptionist.

### Computer Science II

Queen's University | Feb 2016 – Apr 2016

- Modelled the path and visuals of a projectile using coding practices that comply with Google's coding standards.

### Visual Toolbox

Queen's University | Nov - Dec 2015

- Generated creative ideas for applications that would be beneficial to visually impaired people.
- Wrote concise reports investigating the financial and societal impacts of the application.
- Created the preliminary user interface and the touch gestures associated with it.
- Presented and demonstrated the final application in a team of 4 to an audience and a panel of judges.

### Fundamentals of Information Structure

Queen's University | Feb 2015 – Apr 2016

- Applied advanced data structures and algorithms to solve complex laboratory problems in C.

## **Applied Science I**

Queen's University | Sep 2014 – Jan 2015

- Predicted safety factors of sagging electrical wires, and optimal air flow through an enthalpy wheel using a mathematical model in MATLAB.
- Collected laboratory data to further improve models.

## **Professional Website**

*Developer, Designer* | Kingston, ON | Nov 2015 – Jan 2016

- Using my knowledge of HTML and CSS, I designed a professional, attractive website in 3 months.

## **Shoppers Drug Mart**

Merchandiser | Kingston, ON | July-Aug 2014

- Built relationships with customers to ensure future business.
- Learned the layout of the store, and location of specific items quickly to prove useful to customers, and Shopper's Drug Mart.

## **RELEVANT SKILLS**

- Excellent communication skills, developed through experience in customer service, and front desk reception.
- Highly critical thinker with effective researching skills proven academically through open-ended problem solving.
- Proven time management and organization skills by managing multiple team projects at once and submitting high quality work.