UUUUU KKKK

MANAGEMENT ENGINEER

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SUMMARY

❖ Student with proven passion for using technology and data to inform effective and creative solutions to business problems
❖ Software experience: Java, JavaScript/node.JS, HTML/CSS/Bootstrap, VBA, Python, R, REST/SOAP APIs, Agile
❖ Excellent communication and collaboration skills practiced regularly in and out of the workplace

EXPERIENCE

Solutions Developer (Co-op)
Purolator Inc.

Mississauga, ON
May 2019 - Aug. 2019

- Worked with another intern to conceptualize and build out innovative and customer-focused software solutions to large-scale business problems
- Developed and demoed an Alexa 'skill' using node.JS and proprietary REST APIs, enabling users to track packages, search for locations/services, and generate shipment cost estimates entirely (and efficiently) through voice interaction
- Collaborated with Purolator's 3rd party developer (Clearbridge Mobile) to overhaul the mobile shipping experience by leveraging Purolator's older SOAP web services to build, using the Bootstrap framework, a responsive UI serving a brand new shipment creation feature within their Android/iOS app all in a <1 month (Agile) 'sprint'
- Created various promotional/informational material including filming and editing a commercial for the Alexa skill and a 20+ page report documenting both major projects
- Presented and gained approval for both PoCs to be deployed to production from Purolator executives - estimated to be public by 2020

Sports Writer
Rotoballer.com

New York City, NY (Remote)
June 2017 - Sept. 2018

- Composed and edited weekly fantasy basketball columns for a quickly growing website
- Developed research and analytical skills, web design experience, writing abilities, and marketing techniques while learning to work as part of a fast paced, results-driven team and deliver customer-focused content

PROJECTS

Decision Support Tool
Sept. 2018 - Dec. 2018

- Led a 5-person team in designing and programming a scheduling tool for MS Excel to aid project planning using VBA, pivot tables, macros, and conditional formatting
- Wrote various documents including proposals, reports, product requirements, and evaluation plans and was selected to present the tool solo

Coin Man (Computer Game)
2017

- Programmed a Flash-based platformer in Java using the libGDX framework, with personally designed assets and animations in Photoshop

ACHIEVEMENTS

Google Digital Garage Certification
2018

- Completed award-winning online course; 106 lessons in 26 modules covering topics such as analytics and web design

Yahoo! Sports Fantasy Basketball
2019

- Placed 2nd/90 000 contestants, won $500 in 'Daily' contests (think stock market but for NBA stats)
- Ranked "Platinum" in 'Daily' and 'League' fantasy modes by Yahoo! (>97th percentile globally)

EDUCATION

University of Waterloo | BASc, Management Engineering 2023
82.44% CAV (3.5 GPA)

Sept. 2018 - Present