KATHLEEN MCCULLOCH-COP

CONTACT

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EDUCATION

Software Engineering, Honours (Co-Op)

Math, English Minors

Expected Graduation May 2022, University of Guelph, Guelph, ON

TECHNICAL & APPLICABLE SKILLS

Programming Languages: C, Python, HTML, CSS, Java, Javascript, Perl, C#

Operating Systems: MAC OSX, Windows, Debian Linux

Development Tools: Trello, Github, Slack, Unity

Development Practices: Knowledge of Agile, Waterfall, and SCRUM methodologies, experience with pair programming

Software and Applications: MS Office, Google Drive

Languages: English, French - Achieved DELF B2 level (Independent User)

Other Skills: Extremely experienced in leadership, team management, organization, time management

PROJECTS

BUSY BEE
- 2D platformer game created at GI Waterloo Game Jam 2019
- Move the bee through levels to collect all the flowers!
- Created using Unity, C#

PERSONAL WEBSITE
- Website containing contact information, co-op work term reports, resume, and link to github profile
- Created using HTML, CSS, Bootstrap

SYNONYM BUNS
- Editor for resumes and cover letters, finds weak descriptors and recommends stronger phrases
- Created using HTML, CSS, Bootstrap, C

POSTURE BOT
- Twitter bot (@situpstr8bot) that tweets posture reminders once every half hour
- Created using Python, Tweepy API

CONFERENCES
- Attended Leadership Conferences at the University of Guelph, Fall 2017, Winter 2018, Winter 2019
- Attended and presented at Fall 2018 Leadership Conference at the University of Guelph
- Attended Canadian University Software Engineering Conference 2018 in Montreal

HACKATHONS
- Award winner at Ellehacks 2019 at York University
- Participated in GI Waterloo Game Jame Spring 2019 at University of Waterloo
- Participated in Electric City Hackathon 2017 at Trent University

WORK EXPERIENCE

STUDENT CONSULTANT - HELP CENTRE

Computing & Communications Services, University of Guelph, Guelph ON | Apr 2019 - Pres

- Communicated across teams to effectively troubleshoot and solve problems
- Familiarized self with details of multiple computer systems and softwares
- Contributed to knowledge base articles of documented solutions to common problems

INDUSTRIAL SUPPLY SHIPPING/RECEIVING AGENT

Weber Supply Company, Thunder Bay, ON | May - August 2018

- Operated within a small team to ship and receive thousands of products daily
- Familiarized self with inventory system in order to efficiently find, receive, restock, and upkeep warehouse inventory
- Communicated with suppliers in order to place unique product orders for clients

CUSTOMER SERVICE REP - DELI AND CHEESE

Farmboy, Trainyards Shopping Mall, Ottawa, ON | Sept. 2016 - August 2017

- Trained new employees in company and health and safety standards
- Worked within a team to unload and restock large quantities of product each day
- Familiarized self with specific details of almost all products in order to best assist customers.

VOLUNTEER EXPERIENCE

MOUNTAIN HALL PRESIDENT

Interhall Council, University of Guelph, Guelph ON | Apr 2018 - April 2019

- Planned and organized over 5 large scale events over Orientation Week and 8 more throughout the fall and winter semesters
- Collaborated with and managed a small team to complete projects together
- Attended 7 different committees to ensure students' opinions and concerns were heard

WORKSHOP & EVENT VOLUNTEER

Go Code Girls, University of Guelph, Guelph ON | Feb. 2019

- Worked within a team to setup, facilitate, and take down event
- Assisted two programming workshops in Scratch and HTML, acting as resource for attendees' questions or problems

MOUNTAIN HALL SOCIAL COORDINATOR

Interhall Council, University of Guelph, Guelph ON | Oct. 2017 - April 2018

- Coordinated and orchestrated upwards of 5 events per semester.
- Worked with multiple teams to coordinate and run large and small scale events.
- Developed strong time management skills to plan and run events on time.