

JAKOB WANGER

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EDUCATION

Bachelor of Science (BSc) – Honors Specialization Computer Science **09/2017-05/2022**

Western University, London, Ontario

- 2017-2018, 2018-2019, and 2019-2020 Dean's Honors List
- Cumulative GPA of 3.86/4.00
- Minor: Software Engineering

SKILLS

Languages: (*Proficient*): Java, JavaScript (*Familiar*): Go, C++, C, Python, HTML, CSS

Frameworks: Spring Boot, AngularJS, Adobe Experience Manager, Apache Wicket, Scrum, Kanban

Tools: Bamboo, Cloud Foundry, Confluence, Git, Maven

EXPERIENCE

Software Developer Intern **05/2020-09/2021**

Ontario Teachers' Pension Plan, Toronto Ontario

- Developed modern front-end and back-end applications within a micro application architecture using various industry-adapted technologies and frameworks including Spring Boot, AngularJS, Apache Wicket and Adobe Experience Manager.
- Built an internal utility tool that reduced the time of content updates to the external member website by over 90%.
- Worked closely with the QA team and the product manager to investigate, debug, and fix reported production issues.
- Improved the public facing member website aesthetic and UX with emphasis on aligning the design and functionality of the website with accessibility standards.

Information Technology Summer Intern **05/2019-09/2019**

Lambton Kent District School Board, Chatham Ontario

- Imaged and configured iPads, laptops, Chromebooks, and desktop computers based on each client's needs
- Troubleshooted and resolved problems with faulty software and computer components
- Repaired laptops, Chromebooks, and desktop computers, replacing parts as required
- Provided technological assistance to staff on-site

Pro Shop Attendant **04/2014-09/2019**

Ridgetown Golf and Curling Club, Ridgetown Ontario

- Sold merchandise, green fees, power cart rentals and other services
- Organized and managed Thursday Night Men's League

PERSONAL PROJECTS AND SOFTWARE COMMUNITY INVOLVEMENT

Card City (Java)

- Developed a desktop application to allow users to play Crazy Eight's, Go Fish and War against an artificial opponent
- Utilized: Java, Eclipse, object-oriented approach, abstract data types

Canadian GPA and Grade Calculator (Java)

- Developed an Android app that calculates GPAs and course grades (from component marks) for every Canadian University
- Currently live on the Google Play Store and with an average rating of 5 stars
- Utilized: Java, XML, Android Studio, object-oriented approach

Mensch ärgere Dich nicht (Java)

- Developed an Android app that allows users to play the Mensch ärgere Dich nicht against 3 artificial opponents.
- Achieved a ranking of number 3 for board game PlayStore apps in Germany and a ranking of number 11 in France
- Currently live on the Google Play Store in both German and English with an average rating of 5 stars
- Utilized: Java, XML, Android Studio, object-oriented approach, abstract data types, factory design pattern

REFERENCES

Available upon request.