

## YORDANOS KEFLINKIEL

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Portfolio page: <https://yordanoskeflinkiel.github.io/>

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### TECHNICAL SKILL

Programming languages: HTML/CSS, Java/Javascript, Python, C++, PHP, SQL

Developer tools: PHPMyAdmin, MySQL, PostgreSQL, Visual Studio and VS Code, IntelliJ, CLion, PyCharms

Applications: Solidworks, Blender, MultiSim, Xilinx XPower

### EDUCATION

BEng(Hons) Software Engineering - Ontario Tech University

Sep 2022 - Jun 2026

- Current GPA: 3.42

Ontario Secondary School Diploma (OSSD) - RH King Academy

Sep 2018 - June 2022

### PROJECTS

#### Windows Note-Taking App

May 2024 - June 2024

- Developed a C++ GUI that mimics a note-taking application
- Uses C++ through Visual Studios configured with wxWidgets
- Users can create notes, edit notes, delete notes, and save notes
- The application supports saving notes as standard .txt files. It also provides functionality to upload, edit, and manage pre-existing .txt files within the application
- User-friendly and intuitive interface, allowing seamless navigation and operation by end-users.

#### Task Management System

Mar 2024

- Developed a task management system, enabling efficient task prioritization, editing, and tracking by due dates and priority, alongside displaying the five most recently completed tasks and a dynamic calendar.
- Built a user profile management module, allowing for updates to personal details and security settings, enhancing personalization and security.
- Implemented PHP for backend operations, ensuring robust data handling and task updates.
- Designed a responsive, cute, and fun-looking frontend designed with HTML, CSS, and JavaScript, achieving a responsive and intuitive interface for easy navigation and task management.
- Incorporated sorting algorithms for task organization by priority and due dates, optimizing user productivity.

#### Website development- Pointe De Paris

Jan 2023-Current

- Developing a website based on a hotel that included a login system, room types, account information, and various other connected web pages
- Alongside CSS, JavaScript was used in order to enhance different parts of the website such as adding different hide functionalities, buttons, and overall functionality
- Additional function for invoices/receipt ability, proper storage of user information into the account page, ability to properly update any user information, page to leave reviews, enhanced the visual appeal of the website
- Integrated a social media section (Twitter and Instagram) that automatically refreshes presented content posted display on the webpage

- Backend via PostgreSQL for seamless integration of features while maintaining optimal database performance.
- Employed a PHP database to create a storage system for user information, with details such as name, address, and email. Subsequently, transitioned to an open-source database for enhanced functionality and efficiency

#### **Personal Project- Solidwork**

**Mar 2023 - Current**

- Creating different objects from different personal interests such as regular everyday objects like bottles and tables to more unique objects like swords creates an opportunity to add personal style and creativity into the designs

#### **Personal Projects- 3D Blender**

**Jun 2023-Current**

- Creating different settings such as locations of a home, outdoor areas, and architectural buildings
- Implements aspects of video editing within software to create final products that include animations
- Currently diving into building different building designs based on French/European architecture

#### **Design and Development of a Scissor Lift**

**Jan 2023-April 2023**

- Worked in a team to design a fully functional indoor scissor lift using Solidworks
- Utilized 3D CAD skills to Implement different design aspects to enhance the functionality of the scissor lift
- Took a leadership role and used effective communication skills to produce detailed engineering drawings and a technical report outlining the design of the scissor lift

### **WORK EXPERIENCE**

#### **University Tour Guide - Ontario Tech University, Oshawa ON**

**Sep 2022 - Current**

- Provide tours to individuals in groups of 3-5 to provide personalized tours that highlight the university's unique features and benefits highlighting strong communication skills.
- Monitor daily email inquiries and updated booking information regarding individual tour dates
- Display extensive knowledge and expertise related to the university's programs and offerings to effectively answer questions and provide insight into program details and other important information
- Utilize personal experiences and feedback from current students to provide general insight into student life, contributing to a positive and informative tour experience for participants
- Participate in large-scale open house events for potential first-year students

#### **Seasonal Retail Sales - Toronto Zoo, Toronto ON**

**June 2023 - Sep 2023**

- Consistently processed sales of memberships and retail merchandise to guests
- Utilizing a computer-based register to handle cash, credit card, and debit transactions
- Delivered exceptional customer service to all Zoo guests and Members, ensuring their satisfaction and fostering positive experiences
- Other related duties as requested

#### **Peer Leader- Engineering Outreach, Ontario Tech University**

**Aug 2022**

- Participated in a four-week internship focused on developing skills in leadership through group activities
- Created different activities presented to group in order to create engaging environment