# Haifeng Sun

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## EDUCATION

**University of Toronto**                                                                                   Toronto, ON
*Honours Bachelor of Science in Computer Science, Minor in Mathematics*                    *September 2019 – April 2024*
- **GPA**: 3.80 / 4.00

## EXPERIENCE

**Software Developer**                                                                              May 2022 - May 2023
*Oracle Corporation*                                                                                        *Toronto, ON*
- Developed multiple web applications with a team of 9 in an **Agile** development cycle.
- Implemented and delivered UI upgrades to more than **2500** business customers for **Eloqua**, a B2B marketing automation software.
- Built and integrated **Typescript** components using **Oracle VBCS**.
- Rewrote Sproutcore based legacy code using **Preact**, **Typescript** and **CSS**.
- Implemented **RESTful** API calls to facilitate seamless communication between front-end **Preact** components and back-end systems.

## PROJECTS

**Meeting-System** | *Java, SQLite*
- github.com/HaifengSun7/meeting-system
- Developed a **Java** application with a team of 8.
- Implemented the app using varius design patterns, following **SOLID** principles and clean architecture.
- Setup and Utilized a **SQLite** database to store user data.
- Managed the project by communicating with the team and maintaining the project's schedule.

**Extent-based File System** | *C, FUSE*
- Designed and Developed an extent-based File System, implemented using **FUSE** and **C**. Design documents and source code available upon request.
- Supports system calls such as mkdir, rmdir, truncate, write, read.

**PSK For All** | *Typecript, Figma, PostgreSQL*
- Designing marketing software systems as a capstone project to represent more than **240** local businesses in Kensington, Toronto.
- Engaging in a multi-disciplinary team to address and resolve multiple concerns about Pedestrian Sundays Festivals in Kensington.

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, HTML, CSS, Java, Python, C, Assembly
**Tools:** Git, Docker, Linux, Unix, LaTeX, Markdown, Gitlab, Github, Figma, JIRA, TeamCity
**Technologies/Frameworks:** React, Preact, Node.js, PostgreSQL, SQLite, Oracle JET, Oracle VBCS

## AWARDS

**Dean's List Scholar**
*2020 Summer - University of Toronto*

**Dean's List Scholar**
*2021 Fall - University of Toronto*