

SOPHIE HSU

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OBJECTIVE

Enthusiastic Full Stack Web Developer with strong teamwork skills and a passion for knowledge and professional growth. Actively seeking an internship or employment opportunity as a full-stack developer, commencing on April 29th, 2024.

SKILLS

- **Languages:** Java, JavaScript, PHP, C#, SQL
- **Front-End:** HTML, CSS, JavaScript, React, jQuery, Ajax, Bootstrap, Tailwind
- **Back-End:** PHP, Node.js, Express, Sequelize ORM, APIs, Java Spring Boot.
- **Databases & Servers:** MySQL, MySQLWorkbench, Azure Database, Azure Data Studio, XAMPP
- **Cloud:** AWS, Ubuntu, Docker
- **Tools:** Github, VS Code, VS Community, IntelliJ, Eclipse, Spring Tool Suite 4, Agile Methodology, Trello, Scrum, VMWare,
- **Spoken Languages:** English, French, Chinese Mandarin

PROJECTS EXPERIENCE

HARMONYHUB - Music Sharing Platform *(Team Leader)*

- Web application written using React, Node.js, Express, Sequelize, HTML5, Tailwind CSS and Javascript
- Implemented user sign-in with Google OAuth

PLAYLISTPALOOZA - Concert Booking Web App

- Web application written using PHP, phpMyAdmin HTML5, Bootstrap CSS, Javascript, MySQL, XAMPP

BOOKLIBRARY - Online Book Management

- Used Java Spring Boot, Thymeleaf, HTML, CSS, Bootstrap, Spring Security, Spring Boot JPA, MySQL, MVC Architecture

MONTREAL CRAZY DRIVER - Web Game *(Dinosaur chrome game clone)*

- Web game application written using HTML5, CSS, Javascript

VARIOUS OTHER WEBSITE

- Designed and built wedding website using Wix
- Designed and built company website for Plastic Recycling Company

PROJECTS & WORK EXPERIENCE

PIANO TEACHING - Music instructor for all ages

2007 - Present

- Awarded the RCM Teacher of Distinction for Quebec 2021 (1 per province)
- Piano practical, theory and composition

PIANOS BOLDUC MONTREAL - Sales representative

2012-2021

- Brought in 400k+ yearly sales on average
- Hosted and organized in-store concerts

EDUCATION

JOHN ABBOTT COLLEGE - Full Stack Developer

May 2023 - April 2024

Web UI/UX | Back-end | Database | Cloud Administration and Security | Application Development C# | Data Structure and Algorithm

ROYAL CONSERVATORY OF MUSIC - ARCT

2018 - 2022

Piano Performance | Music Harmony | Counterpoint | Composition | Music History

TREBAS INSTITUTION - Sound Design

2010 - 2011

- Sound Designing | Digital Audio and Studio | Signal Processing | Audio Post Production | Music Industry | Communication

OTHER WORK / VOLUNTEERING EXPERIENCES

- Music Recording and Editing using Logic Pro / Adobe Premiere (2020 - Present)
- Design event posters for various concerts and store promotions (2009-2021)
- Music composer for Movie "September 12th" (Independent movie directed by Malek Haj 2012)