Kumiko Randle

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Skills

Teamwork	Developed strong teamwork abilities while representing Laurier on the Laurier Cheerleading team
	Collaborated with a large team as a front-end developer to create a web application
Project Management	Refined project management skills while serving as lead graphic designer for a web application
Programming	Python, Java, C, VBA, SQL, Swift
Web	Javascript, HTML5, CSS, Django, Bootstrap, jQuery, PHP
Graphic Design	Adobe Photoshop, Figma
Development Tools	VS Code, Eclipse, Xcode, Android Studio

Education

Wilfrid Laurier University   *Sept. 2016 - April 2021*

BSc in Computer Science

- Relevant course work: Software Engineering, Internet Computing, Object-Oriented Programming, Database I and II, Text Retrieval and Search Engine

Work Experience

Investigative Science Incorporated   *Summer 2016, 2017, 2018, 2019*

Lab Assistant   *Burlington, Ontario*

- Optimized and improved workflows for coworkers by automating Excel tasks and generating Certificate of Analysis with VBA
- Ensured optimal storage conditions by monitoring sample storage units and archiving the results daily
- Performed quality assurance over job file documents to ensure data integrity and maintained hundreds of safety data sheets for sensitive lab chemicals to meet health and safety standards

Projects

FilmFinder Movie Search Engine   *March 2021 - April 2021*

- Designed/implemented a movie search engine which makes recommendations based on search queries and user data using content based filtering
- Developed using HTML5, CSS, Javascript, jQuery, Bootstrap and Django. Designed user interfaces and logo in Figma

Portfolio Website   *June 2020*

- Designed and implemented a portfolio website to showcase my projects and skills
- Link: kumikorandle.github.io

Fitnessing Website   *April 2020*

- Designed and implemented a website which allows users to track and create workouts
- Developed the front end using HTML5, CSS, Javascript, Bootstrap and generated the backend with Django

Fitnessing iPhone App   *April 2020*

- Designed and implemented an iPhone application which allows users to track and create workouts
- Developed using Swift and designed user interface in Figma

Python Web Server   *Jan. 2020*

- Built a Python web server which allows clients to post and query notes on a public message board
- Implemented multi-threading so that the server can handle requests from multiple clients simultaneously

Flashcards Study App   *Sept. 2019 - Dec. 2019*

- Built an Android app which allows students to write digital flashcards and then review them for studying
- Designed key screens of the application, and created assets such as logos and icons. Implemented login screen and functionality

Laze   *Sept. 2018 - Dec. 2018*

- Worked with a large student team to build an application which provides a live and dynamic GPS map overview of Wilfrid Laurier University
- Undertook leadership role through organizing and managing the graphic design team and designed user interfaces using Figma
- Developed the front-end using HTML5, CSS, and JavaScript, and a Django backend which resulted in a high quality project and received the highest grade in the course

Extracurricular Activity

Wilfrid Laurier Cheerleading Team   *May 2018 - Dec. 2018*

Flyer   *Waterloo, Ontario*

- Refined teamwork skills by collaborating with stunt groups to perform difficult stunts
- Developed excellent time management skills by balancing school with cheerleading practices and training sessions