MingJin Lu

EXPERIENCE

President & Co-founder of Amind Studio
Dec 2020 - present

Amind Studio is initiated during the COVID-19 pandemic by myself and its purpose is to provide e-commerce solutions to small businesses and companies.

- Determine and define the organization's scope, growth and objectives to expand the team of AMIND from 3 members to 16 members and had completed 6 projects for different customers within 6 months.
- Manage project development and provide one-to-one customers services in order to deliver a high standard and customer satisfied project result.

Software Engineer Intern, Veeva Systems Inc
Jun 2020 - Jun 2021

Veeva Systems Inc is a cloud-computing company focused on pharmaceutical and life sciences industry applications. I was a part of Veeva Web2pdf: an application that converts websites to PDFs and Veeva Rendition Team.

- Developed new features using java that allow users to capture scroll interactions on a webpage. Provided server maintenance across multiple servers and deployed applications across servers for Veeva Web2pdf
- Decreased the cost of external library support to zero by replacing a pdf merge tool with an internal library that Veeva Rendition developed.
- Integrated functionality in rendition server using Tesseract technology to support more orientations on image recognition feature for Veeva Vault.

President of Application Development Association
Sep 2018 - Apr 2020

UTADA is a creativity-driven Computer Science student body that designed and developed a variety of applications dedicated to serving the interests of students at UofT.

- Planned and executed term goals and development plans for the organization.
- Originated ideas for possible applications, prepared multiple project schedules, tracked project' progress, and handled issues that arise. This includes the main webpage of UTADA, the website for Innovation Fair and an internal application Linkus.

PROJECTS

Aitchl Ltd Landing Page
Sep 2020 - Nov 2020

- Lead a small team of four from Amind Studio to design and develop a professional landing page using JavaScript, HTML, Saas and Bootstrap framework for Aitchl Ltd.
- Provided technological support on Google Business optimization, SEO enhancement, sitemap generation and domain managing.

CONTACT

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- mingjinlu.com

EDUCATION

University of Toronto St. George Campus

Fourth-year in Computer Science Specialist Program

Expected Completion: 2022

AWARDS

Second Place Winner, UOFT Hacks VII

Created StyleList, a React web application that utilizes Machine Learning to understand and recommend personal fashio.

Programming Language

JavaScript | CSS | SASS | BASH
Java | Python | C | XML | HTML
SQL | Verilog

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PROJECTS

Non-official UofT Virtual Clubfair Web Platform
Aug 2020 - Aug 2020
- Lead a small team of four from Amind Studio to design and develop the virtual platform for 37 uoft clubs to host a club fair.
- Used JSON Schema to formalize data from different clubs, store all data into a JSON file and used Boostrap and Handlebars.js to display this information onto the web platform.

Easy Education Landing Page
Jun 2020 - Aug 2020
- Collaborated with the graphic design team from Easy Education to develop its landing page.
- Used JavaScript, HTML, aos.js, and Bootstrap to develop the landing page. Connected the website with the customer's Shopify products.

PM-remaster
Oct 2019 - Dec 2019
- Developed an interactive project management web application that utilized the MERN (MongoDB, Express JS, React JS and Node JS) stack development.
- Used JavaScript, HTML, aos.js, and Bootstrap to develop the landing page. Connected the website with the customer's shopify products.

Easy Learning Academy
Dec 2019 - Dec 2019
- Developed its static website using JavaScript, HTML and Bootstrap framework and deploy the application on Amazon Web Server in a total of two weeks.
- In a group of three, we designed and developed four pages with many interactive components to help our clients to shape the online image of their company.

Special Olympic Ontario
Oct 2019 - Dec 2019
- Built a web-based sport/competition result search engine via the scrum process for the Special Olympic Ontario team to allow performances of the athletes to be seen.
- Used Python Flask framework to build our backend management system, Microsoft SQL Server Management Studio 18 for our database and React framework to display our interfaces. Deployed on the partner's FTP server.

Android Game Center
Oct 2019 - Dec 2019
- Collaborated with 3 other teammates through GitHub and developed a gaming platform using Android Studio that allows users to play sudoku, 2048, and Sliding Tiles all in one platform.
- Illustrated the front-end using XML layouts, and implemented MVC, observer, and strategy design patterns in JAVA which followed the SOLID design principle, this allows us to have a flexible structure that can easily add any similar game into our platform.

SKILLS

Development Tool:
Amazon Web Services, Google Search Central, JetBrains Series, Android Studio, Microsoft Studio, MySQL, GitHub, MongoDB, React, Express, NodeJS, AJAX, Python Flask, Ubuntu, Postgres, JavaScript ES6, Waterfall and Agile Methodology

Graphic Design Skill:
Adobe Photoshop, Adobe Illustrator, Adobe Acrobat DC, Adobe XD, and Figma

LANGUAGES

- English
- Chinese