Kimchheng Heng

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SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems •Windows 7• Windows 8 • MacOs• Android

Applications Microsoft Office: Word • Excel• PPT• Access • Eclipse• Pycharm • VScode • Android Studio

Programming • Java• JavaScript • Python • Dart • Html• CSS • JavaFx • JSP • MySQL • Ruby• PHP

Framework • Flutter • jQuery/ajax • Django •React • Alan Ai

Methodologies Pair Programming, Agile and Scrum, Project Management,

Other • GitHub • DCACLap • Schematic • Figma

Languages English: Spoken & Written • French: Spoken & Written (beginner)

EDUCATION

Bachelor of Engineering –Software Engineering   **2017- 2022 (Expected)**

Concordia University, Montreal, QC

- GPA 3.84/4.30
- Golden Key Honor Society   **2018**
- Dean List award **(2018)**, bourses d'exc for engineering**(2020)**
- ***Course Highlights:*** Object oriented Programming, Data Structure and algorithm, Operating system, Project Management, Computer Architecture, UX/UI design, Database design, Information security, Data Communication and computer Network, Design pattern, Web Enterprise application etc

PROJECTS

Enterprise Resource Planning (academic project)   **Jan – Apr 2021**

- Allow new customer to create account and admin to manage the user account.
- Provides Product(bicycle) CRUD operation and inventory.
- Allow customer to customize product, order product by provide shipping and payment and check status.
- Implement report in table format and pie chart format, also export in pdf or csv file.
- Structure the account payable(order) and account receivable(sale)
- Mimic the machinery of product, allow admin to add produce, then start product and increase inventory.
- Email the customer when the purchase is completed

Smart Home Simulation (academic project)   **sep – Dec 2020**

- Handled house layout file check validity of the json file and proceed all the room in the house layout.
- Allowed user to choose the context simulation of the house like date, time, logged user, location, and season.
- Allowed logged user to change time, location, date, temperature outside and adjust time speed.
- Updated house layout after changing occurred in the house.
- Closed/ opened set auto to the house component such as door, light, window, AC, heat in any specific room.

Data communication concept TCP application (Academic project)   **Oct – Nov 2020**

- Implemented HTTP client to send the request (GET or POST) and file server to handle the response.
- Mimic TCP 3-way handshake and data transfer
- Structure fragmentation and selected repeated algorithm.

Chat App (Personal project)   **Aug- sep 2020**
- A cross platform app using Flutter (Dart) allow users to send message.
- Using Firebase to enable user authentication like Sign In, Sign Up and Sign out.
- Realtime interaction between the user, message will be display and store on cloud firestore.

Shop App (Personal Project)   **Jun- Jul 2020**
- Added and canceled the adding product to the cart, display the amount of cart item on the badge.
- Favorited and unfavorited the product and Filter the favorite product only or display all the available product.
- Edited or deleted specific product by the owner only, Owner could add image from camera or gallery.
- Enabled user to add order if and only if there is item in the cart and display in product order list.

Alan Ai news web application (Personal Project)   **May- Jun 2020**
- Developed a web app using React and Alan Ai for online news navigation using voice controlled.
- Requested the news by category, term, or source.
- Command Alan to read the headline of the news with automatically scroll to the article.
- Navigated to specific article

Free my Data (Team Academic project)   **Feb-Apr 2020**
- UX/UI research design to understand the problem, test the available product on the play store
- Collected the data and analysis the problem.
- Created persona, User journey, User flow, sketch, wireframe.
- Build prototype using Figma

WORK EXPERIENCE

Cashier   *Jun 2018 - Mar 2020*
ORIENTAL MARCHE
- Restocked, arranged, and organized merchandise in front lanes to drive product sales.
- Processed POS transactions, including checks, cash and credit purchases or refunds.
- Assisted customers by answering questions and fulfilling requests.
- Reconciled cash drawer at start and end of each shift, accounting for errors and resolving discrepancies.

Assistant team manager   **May 2016 - May 2017**
SAMUELSOHN LTEE
- Submitted documentation and reports to upper management.
- Evaluated employee performance monthly and coached and trained accordingly, increasing quality of work and employee retention.
- Supported Supervisor by preparing production reports and collating quality documentation.

INTERESTS

Experience Abroad   Adapt to life in Canada and exploring the new country like Singapore, Thailand
Hobby   Spend free time to learn new knowledge and develop more strength