# MUDMIE (Chatchanok Chuthamsatid)
## 2B Honours Systems Design Engineering

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## SKILLS

**Design**
Sketch, InVision, SolidWorks,
Adobe Creative Suite
Photoshop • Illustrator • InDesign

**Web Development**
HTML5, CSS3, Bootstrap

**Project Management**
Visual Studio Team Services

**Programming**
JavaScript, Java, C++, Python, Git

**Marketing**
Google Analytics, MailChimp

## EDUCATION

**University of Waterloo**
2015 – 2020
Systems Design Engineering,
Bachelor of Applied Science

**Relevant Courses**
Human Factors in Design
Design, Systems, and Society
Graphics Labs
Algorithm and Data Structures
Digital Computation
Digital Systems

## INTERESTS

Yoga
Hiking
Thai boxing
Boardgames
Traveling
Cooking
E-Commerce

## WORK EXPERIENCE

### UX/UI DESIGNER
LCBO - Liquor Control Board of Ontario
May – Aug 2017  | Kitchener, Canada
*An innovative start-up lab which helps research, design, and develop new technologies that inspire LCBO to think outside of the box*

- Designed 3 web and mobile applications including online craft beer ordering system, sales data analysis portal, and product tasting data collection using Sketch and Adobe Creative Suite
- Identified client's problems, requirements, and constraints through ideation sessions to derive interface designs that simplify routine tasks for users
- Proactively produced user stories through persona development, designed wireframes and mockups, presented and collected feedback using InVision
- Reacted quickly in response to changing requirements
- Strived for high-quality simple designs which adhere to user-centered design principles and the use of colours, typography, and grid-based layout
- Worked with the engineering team to provide hands-on feedback with specific HTML and CSS recommendations to ensure that design specifications are met

### FRONT-END WEB DEVELOPER
Roundabout Canada
Jan – Apr 2016  | Toronto, Canada
*A small fast-growing entertainment business in Downtown Toronto*

- Completely redesigned and implemented company website using HTML5, CSS3, JavaScript, and Bootstrap
- Applied SEO best practices to improve average Google search result ranking from 19th to 8th, resulted in $17,000 monthly revenue increase
- Analyzed website visitor trends through Google Analytics, leading to business strategy to enhance mobile user experience (50% of customers)
- Customized user experience for all screen sizes by using responsive web design

### SOFTWARE DEVELOPER IN TEST
Mappedin
Aug – Dec 2016  | Kitchener, Canada
*An indoor mapping company used by leading shopping centres*

- Automated UX and integration test cases using Sahi Pro Testrunner with JavaScript, resulted in a faster and 60% more reliable acceptance testing
- Proposed new features for a more user-friendly mapping web application and collaborated closely with stakeholders to follow up on deliverables

## PERSONAL PROJECTS

- **FREELANCE WEB DESIGN & DEVELOPMENT**
  Design and develop responsive commercial and personal websites using HTML5, CSS3, JavaScript, and Bootstrap

- **FORGET ME NOT**
  Created wireframes and designed mockups using Sketch and Adobe Creative Suite for a mobile application that reminds users of upcoming events

- **EYES ON ME**
  Communicated with customers and operated an Instagram-based online business that generated $650 profit within one month