

MUDMIE (Chatchanok Chuthamsatid)

1B HONOURS SYSTEMS DESIGN ENGINEERING

(519) 501-6888

WWW.MUDMIE.COM

CCHUTHAM@UWATERLOO.CA

SKILLS SUMMARY

WEB DEVELOPMENT

HTML 5, CSS 3, Bootstrap,
Mobile UX Design

PROGRAMMING

JavaScript, C++, Git

GRAPHIC DESIGN

Photoshop, Illustrator,
SolidWork

PROJECT MANAGEMENT

Task prioritization, Work with
minimal supervision

MARKETING TOOLS

MailChimp, Bookeo,
Google Analytics

EDUCATION

UNIVERSITY OF WATERLOO 2015 – 2020

Systems Design Engineering,
Bachelor of Applied Science

RELEVANT COURSES

Graphics Labs
Introduction to Design
Human Factors in Design
Digital Computation
Digital Systems
Organizational Behavior

WORK EXPERIENCE

Roundabout Canada

FRONT-END WEB DEVELOPER

JAN – APR 2016 | TORONTO, CANADA

- Completely redesigned and developed company website
- Improved average Google search result ranking from 19th to 8th, resulted in \$17,000 monthly revenue increase
- Ensured pleasant mobile user experience by using responsive design technique with Bootstrap framework
- Analyzed customer trends and acquisitions with Google Analytics
- Integrated with Bookeo to provide online customer reservations

APCO Worldwide

RESEARCH ANALYST INTERN

JULY – AUG 2015 | BANGKOK, THAILAND

- Effectively analyzed competitive advantages of Uber service in Bangkok to derive a roadmap to influence governmental regulations on ride-sharing services
 - Conducted market research to observe trends of vegetable oil consumption and collaborated with team to produce market insights
 - Coordinated with team of 10 to brainstorm creative ideas and innovative solutions before presenting to stakeholders
-

PROJECTS

CALCULATOR CHAOS

A web-based educational game for practicing arithmetic

- Design user interface and develop the game platform using Photoshop, HTML 5, and CSS 3
- Customize user experience by allowing the users to choose the difficulty of the game
- Used JavaScript to perform DOM manipulation

EYES-ON-ME

E-Commerce, an Instagram-based small business for online sales

- Self-initiated summer project since 2011
- Performed logistic optimization to efficiently deliver products to customers
- Gained \$650 in revenue over one-month period

JERRY CAN-CARRY

A device that helps people in developing countries to carry water from their water source back to their homes

- Employed iterative design process including sketching the design, building prototypes, and performing user testing
- Evaluated QFD chart, user requirements, and product life cycle to optimize the product for user's needs