

MAHEEN ADHAMI

SYSTEMS DESIGN ENGINEERING

(647) 470-2136
madhami@uwaterloo.ca
linkedin.com/in/maheenadhami

Experience

SoulFx Technologies May 2019 - Aug 2019

UX Designer

- Led systems design for a prescription reimbursement program by creating technical documentation such as wireframes, and system diagrams and by meeting with stakeholders
- Implemented new method of annotating documentation which prevented code duplication of conditional templates, and reduced development time by 8 hours.
- Improved user experience of new and existing projects by improving site navigation and usability through wireframes, prototypes, and user task flows.

The Weather Network Sep 2018 - Dec 2018

QA Developer

- Developed microservices using Vue and Nuxt frameworks for promos and news to be used cross platform; reduced cache time from 10 minutes to 30 seconds
- Contributed over 60% of tests written for new content management system; resulted in a CI/CD environment
- Demonstrated bi-weekly product release to stakeholders to receive feedback prior to launching

Bronte College Jan 2018 - Apr 2018

Software Developer

- Designed new features following user constraints and requirements allowing admissions office to have more accurate information when suspending student applications
- Interviewed teachers and administrators to find pain points in system interface; redesigned pages with user end needs in mind

Projects

Shottle

- Dual-chambered water bottle to promote healthy alcohol consumption in upper-year students applications
- Followed an iterative design process with multiple rounds of user research, testing, and feedback
- Used Solidworks to design and 3D print high-fidelity prototype

Deadzone

- Escape room game using Java Applets the required users to find clues to solve a puzzle in an allotted time

Skills

Design

Wireframing, Usability Testing, User Research, Prototyping, Product Demos, User Taskflows

Development

JavaScript, Java, Typescript, HTML, CSS, C++, MySQL, TDD, Git

Toolbox

Adobe XD

Jira

Figma

Photoshop

Solidworks

Confluence

LucidCharts

Education

Systems Design Engineering

University of Waterloo
2017-2022

Human Factors in Design,
Design Systems and Society
Economics of Engineering
Design

Interests

Art: Henna Artist, Sell Commissioned Artwork
Technology: FIRST Robotics Mentor
Reading: Science Fiction, Historical