Tala Buwadi

Computer Science Honours Student

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Professional Experience

Digital Media Designer @ Western University

May 2020 - Present // London, Canada

▷ Designing and creating digital media content for OWL, the online learning portal used by all Western students and faculty.

Payroll Systems Student @ Thames Valley District School Board

May 2019 - Aug 2019 // London, Canada

▷ Increased productivity by 480% by automating data analysis tasks using VBA code
▷ Decreased filing times by 88% by automating naming, filing, and sorting of documents using Laserfiche workflows
▷ Enhanced repository organization by creating workflows to sort and organize pre-existing and new documents
▷ Created highly detailed documentation for all the processes I had implemented outlining their use, management, and maintenance

Technology Services Consultant @ Staples

June 2019 - Oct 2019 // London, Canada

▷ Assisted customers with technology related questions, troubleshooted problems, and walked them through the solutions
▷ Consistently sold technology products and extended warranties
▷ Set up laptops and computers for servicing by remote technicians

Technical Projects

MoneyTrak | *MongoDB, ExpressJS, ReactJS, NodeJS, Mongoose*

▷ A full stack CRUD application that allows users to track spending and better control their finances.

Design Pattern Repo. | *HTML, CSS, Bootstrap*

▷ A website that utilizes bootstrap cards and modals to neatly display 12 software design patterns, their code implementations, and their UML diagrams.

Tic Tac Toe | *Java*

▷ A GUI tic-tac-toe game that implements an ordered dictionary using a binary search tree, and makes it virtually impossible to win against the computer.

Belle Boutique | *HTML, CSS, JavaScript, Bootstrap, Scrollfire*

▷ A clothing store prototype designed and developed by me with animations, form validation, and parallax effects.

What's for Dinner? | *HTML, CSS, PHP*

▷ A simple site that takes dinner requests as input and sends them to my mom via text message.

talabuwadi.com | *HTML, CSS, JavaScript*

▷ A dynamic, responsive website that showcases my professional portfolio, as well as contains links to my project's live demos and code repos.

Professional Development

Web Programming with Python and JavaScript | HarvardX
(In Progress)

Mobile App Development with React Native | HarvardX
(In Progress)

Skills

Programming Languages
HTML, CSS/Sass, JavaScript (ES6), TypeScript, GraphQL, Python, Java

Libraries & Frameworks
jQuery, React, Gatsby, Scrollfire, Node.js, Express, Bootstrap

Tools & Platforms
Git, Git Bash, Heroku, Laserfiche

Design
Sketch, Figma, Affinity Photo, Photoshop

Education

Western University
2018 - 2022 // London, Canada
Honours Specialization in Computer Science with a Minor in Software Engineering

Relevant Courses
Data Structures and Algorithms
Website Development
Intro to Software Engineering
Discrete Structures for Computing
Computer Organization & Architecture

Awards

Continuing Admissions Scholarship
Western University // 2018, 2019
$10,000 scholarship for academic merit.

Deans List
Western University // 2018, 2019
Awarded for achieving an 80%+ cumulative average.

Laurene Paterson Scholarship
Western University // 2019
$2000 scholarship for achieving an A average in first year.

Hackathons

2018, 2019 - Hack Western
2019, 2020 - SheHacks

Spoken Languages

English - Fluent
Arabic - Fluent
French - Conversational

Interests

Knitting, crochet, crafts, cooking, biking