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.
▷ Improving the OWL website experience for students and faculty through careful planning and design principles.

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

When Did I ... ? | *MongoDB, ExpressJS, ReactJS, NodeJS, Mongoose*

▷ (In progress) A full stack CRUD application that allows users to track the last time they did something such as got an oil change, cleaned out their fridge, etc for future reference.

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, Python, Java

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

Tools & Platforms
Git, Git Bash, Heroku, Insomnia, Laserfiche

Design
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