

Shiv Patel

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SKILLS

Frontend: HTML, CSS, Bootstrap, React, JavaScript

Backend: Java, Python, Node, SQL

General: MS Office, OOP, UML, Communication (French, Gujarati, Hindi), Figma, Adaptable, Fast Learner

PROJECTS

Tube Game Solver | Racket Nov 2022

- Designed a macro that uses a breadth-first search algorithm to efficiently solve large games with over 9 colors and 9 tubes under 100 ms
- Solve processed was illustrated using the Racket GUI toolkit

Amazon Web Scrapper | Python Aug 2022

- Created a web scrapper that logs prices changes for a product to a CSV file
- Emails the user any time the price falls below a certain threshold, built using BeautifulSoup

Sorting Algorithm Optimization | Java, Maven Sept 2021

- Developed software to compare efficiency of 5 sorting algorithms using Big O notation

EDUCATION

Dual Major 2022-2027

- University of Waterloo: Computer Science, BCS
- Wilfrid Laurier University: Business Administration, BBA

EXPERIENCE

Digital Marketing Intern | AskPyramid Techworks (Internship) July - Sep 2022

- Retrieved and analyzed backlink data and SEO performance and compiled the data into reports
- Created and updated the product database for various companies using WordPress and WooCommerce

Physiotherapy Assistant | The Physio Studio (Contract, Full Time) July - Sep 2022

- Administered therapeutic modalities such as TENS and ultrasound
- Demonstrated and delivered exercises based on the physiotherapist's recommendation and prognosis

Optometric Assistant | Kodak Lens Harwood Eyecare (Internship) July - Sep 2021

- Completed and analyzed patient pretests and supplemental examinations (OCT, Retinal photos, VFT tests)
- Performed reception duties such as checking patients in/out and managing appointments

HONOURS

Semi-Finalist | Wealthsimple Live Consulting Case Dec 2022

- Competition with 250+ teams where contestants created and pitched an innovative solution to increase Wealthsimple product adoption and retention rate within the Gen Z population

Winner | Nestlé Live Consulting Case Oct 2022

- Competition with 150+ teams where contestants developed and presented a creative solution to drive impulse purchases online while ensuring temperature sensitive deliveries through supply chain management

Four-Year Service Medal | Royal Canadian Air Cadets Sept 2021

- 5 years in the Air Cadet program (subsidiary of the Air Force), led 200+ cadets as Warrant Officer 2nd Class