Ehsan Patel

Software Developer Intern

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SUMMARY

An ambitious software developer who has founded my own business, worked on startup projects, and explored Python, JavaScript, XML, SQL, C and Java. I am constantly adapting to implement unique technical solutions in team environments, harnessing documentation and search engines.

EDUCATION

University of Waterloo – Bachelor of Computer Science (BCS)	2021 – 2026
Wilfrid Laurier University – Bachelor of Business Administration (BBA)	2021 – 2026
Centennial CVI High School – Ontario Secondary School Diploma (OSSD)	2017 – 2021

- Information Technology Specialist High Skills Major (SHSM)

PROFESSIONAL EXPERIENCE

Echo Web Design – Remote Work   Jan 2019 - Present
Technical Lead, Front-End Developer, Proprietor

- Seamlessly integrated the Bazaarvoice Review System into client's existing ecommerce platform through JavaScript, HTML and CSS aligning with their enterprise architecture
- Boosting SEO performance for clients through innovation and applying feedback from auditors to develop solutions to increase sales performance
- Maintained Google Cloud Platform products and connected APIs to client's website
- Organized FAQ data to make webpages more accessible through analytical design
- Learned to perform basic accounting tasks to send invoices through Wave Financial
- Created an architecture to update product data on social media platforms and syndicate information between accounts through the Facebook Business Manager and Google Sheets

The Aberfoyle Mill – 80 Brock Road South, N1H 6H9   Sept 2019 – Present
Busser, Server, Bartender

- Serve and assist kitchen staff to deliver a high-quality dining experience for patrons
- Prepare venue for weddings, leading the rearrangement for occupancy of over 100 guests

The Great Wall Restaurant – 46 Queen Street, N0B 2C0   Oct 2017 – Dec 2019
Takeout Fulfillment, Food Preparation

- Enhanced my communication ability through collecting orders over the phone and connecting daily with customers to improve their dining experience
- Prepared food for the kitchen staff, and ensured inventory levels were optimum for the forecasted number of customers
- Created a website to improve customer outreach, measuring performance with Google Analytics

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PROJECT EXPERIENCE

Review Integration | XML, Python, HTML, CSS, JavaScript – jQuery
- Managed a product catalogue through Excel to construct ecommerce platforms
- Developed automation solutions with Power Automate and Python to generate an XML feed
- Created visualizations for stakeholders of Google Analytics data using Google Data Studio
- Wrote documentation for platforms that other teams would require using after completion

The Startup Engine | Python - Flask, HTML, CSS, JavaScript, SQL
- Created a social media web app for startups to gain funding for projects
- Performing outreach to university incubators to gain users
- Detailed backend manages users and listings through a database using SQLAlchemy
- Full-text search allows startup projects to be indexed and found through keywords

Profile Website | Python - Flask, HTML, CSS, JavaScript, SQL
- Experimented with emerging libraries and frameworks to showcase a collection of projects
- Configured a DNS system to handle custom email forwarding and connected a domain to a Linux based cloud hosting service to showcase this Python - Flask web-app
- Implemented Google ReCAPTCHA security on form data through the API service

Multiplayer Minesweeper | Java
- Object-oriented programming culminating assignment with a GUI and networking features
- A spin on the classic minesweeper game, allowing users to play against one another online
- Collaborated in a team programming environment using GitHub for sharing code

ACTIVITIES

Former Royal Canadian Air Cadet – 121 Red Arrows Squadron   2015 – 2021
- Chief Warrant Officer – Managed 100+ active youth online during pandemic   2021 – 2021
- Public Speaking Competitor – Instructed weekly, composed speeches   2015 – 2021
- Glider Pilot Candidate – Applied theory in training courses to gain licensing   2019 – 2021
- Provincial Marksman & Biathlete – Coached beginners in the unique sports   2018 – 2020

DECA Provincial Finalist
- Analyzed market trends and financial information to present the feasibility of a startup
- Developed a creative personal safety solution for aiding senior citizens

Robotics Show Volunteer
- Built and showcased robotic devices to youth in an experiential learning careers event

AWARDS

- Chief Warrant Officer's Award of Merit   2021
- Air Cadet of the Year   2020
- Top Senior Non-Commissioned Officer (NCO)   2020
- Commanding Officers Coin (2 time recipient)   2020
- Dave Smith Memorial Award for Public Speaking   2019