Anthony Sukadil

Phone: 289-383-7018 – Email: anthonysukadil1@gmail.com – Skype: anthony.sukadil1
GitHub: https://github.com/vorpal56 – Website: https://www.anthonysukadil.com

Education

Honours Bachelor of Science, Computer Science with Business Management Minor   2021
Wilfrid Laurier University, Waterloo, ON

Technical Expertise

Languages and Systems: Python, JavaScript, HTML, CSS, Linux, Windows
Tools: Angular, Flask, Git, AWS (EC2, S3, Cloudfront), SQL, MongoDB, JIRA, Agile, Tableau

Projects

League of Legends Static Data Resources, ON   Nov 2020 – Present
Accessible at https://github.com/meraki-analytics/lolstaticdata
- Contributed to an open-source League of Legends data collection repository.
- Used in the League of Legends Build Theory Crafter as the main driver for data requirements.

League of Legends Build Theory Crafter, ON   August 2020 – Present
Accessible at https://www.leaguetheorycrafter.com/
- Designed a desktop and mobile-friendly web application using Angular, allowing players to determine the best character configurations based on in-game interactions.
- Data consolidated using Python and served through Node.js and Express.

Employment

North60 Technologies, Full Stack Developer, Mississauga, ON   May 2019 – 2020
Joined the development team with focuses on redesigning and optimizing business flows, team management, information consolidation, and automation, highlighted by the following projects:

Shelf Labels and Sign Generator: Lead developer of a web application that is used by dozens of employees to generate shelf labels and signage for everyday use across 13 stores in Ontario.
- Redesigned a legacy and localized system extending its usage store-wide, simplifying the process for employees and reducing time spent by up to 30 hours per month.
- Deployed the improved web application using Python and JavaScript reducing operational and material costs by approximately $10,000 per year.
- Co-ordinated with users and UI/UX Designers to design an effective, intuitive, and user-friendly UI using HTML, CSS and JavaScript following Agile methodology.

Web-store Development and Management: Handled and automated sale processes on our BigCommerce web-store to sell products to customers across Canada (https://solutions-stores.ca).
- Redesigned and significantly improved sale processes using Python.
- Data quality assessment performed using qualitative and quantitative measures such as similarity, price normalization, product variant analysis, and department/sub-department matching.
- Increased data accuracy from ~45% to ~78% and reduced corrective maintenance time.

Refunds Recorder and Dashboard: Lead developer that organized refund tracking methods for all stores for the auditing department, overseeing hundreds of transactions daily.

- Created a desktop application using C# that allows employees to fill in/record refund processes.
- Uses AWS SDK to send recorded refunds to S3 and is fetched from the dashboard every day.
- Designed a dashboard that fetches recorded refunds using Python, compresses videos using FFmpeg, and tracks the details onto MongoDB to manage thousands of refunds.
- New refund processes significantly increased refund validity and greatly reduced auditing time.

Articles

Contact Form Without a Server using Angular   2020

Accessible at https://medium.com/swlh/contact-form-without-a-server-using-angular-95af74da4ed2

- Formalized a step-by-step guide on implementing a serverless contact form using Angular.
- Created as a beginner guide to Angular, Material Design, and implementation in practice.

Extra-Curricular Activities

Laurier Data Science Society – Student Member, Waterloo, ON   2019

- Learning about and working on data science projects using Tableau, Anaconda, and R.

PHI Society Web Development Team – Student Member, Waterloo, ON   2 Months – 2017

- Learning Front-end website development using HTML, CSS, and JavaScript at Laurier.