

Denis Tatar



denisltdatar



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Work Experience

Technical Skills: C, Swift, Java, HTML/CSS, JavaScript, Adobe XD, Illustrator, Photoshop, and Premiere Pro

Mappedin

Data/Analytics Tester

Waterloo, Ontario

July 2018 - August 2018

- Responsible for QA testing smart search on web, mobile models, and international kiosks and improving search accuracy by 15%
- Designed and revised testing plans across 53 kiosks for intelligent search for finding stores in malls
- Aided with rule based data normalization
- Assisted with the customization of the intelligent search solution to various international malls

Relevant Projects

Porsche Diagnostics App - Swift

- Developed an assistance app for Porsche vehicles where owners can check on their vehicle's diagnostics
- Implemented feature to change a vehicle's interior temperature and feature to contact a local mechanic using a personal message if needed based on diagnostic information
- Includes the use of Firebase database for users to sign in with their email, Facebook or Google account and also allows users to create their own Porsche account

PrivaSeeable: Citizen Hacks Winner - HTML, CSS, and JavaScript

- Used JavaScript to create Google chrome extension that takes advantage of CSS elements to maintain user privacy in public by obscuring their screen's text from potential onlookers, in a way that allows only the user to read their screen
- Implemented "blur" feature into extension that allows user to blur onscreen text and selectively unblur text by holding shift and clicking on a piece of text
- Implemented "scramble" feature into extension that inserts random words in between onscreen text

Racelt - Java

- Developed a two player racing game which features two tracks along with the choice of four different cars players can choose
- Split screen, pause, car boost/nitro, timer, lap count are all features implemented into the game and in-game physics are applied using libGDX game development framework
- Each track has green/grassy areas that reduces car speed by 60% and each track features its own checkpoints players must cross in order to complete a lap

D&D Media (ddmediaofficial.com)

Photographer and Cinematographer (owner)

Kitchener, Ontario

January 2015 - Present

- Fulfilled clients' needs concerning photography or/and cinematography
- Increased revenue month over month by 22% (July - October 2017) through photography and cinematography contracts
- Built an online presence on social media platforms such as Facebook (400+ likes), Instagram (1000+ followers), and YouTube (800+ views within the first year) using selective advertising
- Traveled across the world to create content, improving engagement rate by 30% on social media platforms

Avu Clothing (avuclimbing.com)

Co-Founder

Kitchener, Ontario

June 2017 - Present

- Created and assisted with printing designs for t-shirts, hats, and hoodies
- Increased monthly sales by 53% through changing marketing tactics (video, photo, word of mouth) to focus on online sales by creating a website to drive traffic
- Built a larger following basis on social media platforms, improving customer monthly engagement by 21%

Education

University of Waterloo - Candidate for Bachelors in Computer Science

September 2018 - Present

Wilfred Laurier University - Candidate for Bachelors in Business Administration

September 2018 - Present

Languages, Conferences, Interests and Technical Skills

Languages: Romanian (Native) and French (Professional)

Conferences/Competitions: Citizen Hacks, JAMHacks, Shad Valley (Western 2016), Junior Achievement, Cayley Math Contest, Canadian Computing Contest, and Canadian Senior and Intermediate Mathematics Contest

Interests: Spikeball, graphic design, WATonomous, running, tennis (Rafael Nadal supporter), squash, volleyball, and soccer