

# Januston Nicholas

647-522-6120 | jnichola@uwaterloo.ca | januston.github.io/ | github.com/Januston | linkedin.com/in/janustonnicholas/

## Skills

Languages	Typescript, JavaScript, HTML, CSS/SASS, Java, C/C++, Python, Kotlin, PHP, SQL (MySQL, PostgreSQL)
Frameworks	Angular 2+, AngularJS, Apache Nifi, Apache Tomcat, Bootstrap, Drupal 8, Electron, Firebase, Git, LTI, LMS, React, Spring Boot
ERP	Netsuite
Tools	Chrome Extensions, Figma, GitHub, VS Code, Android Studio, Postman, Five9, Photoshop, SQL Developer, Soap UI, Jasmine

## Work Experience

<b>Appficiency</b> Software Developer	Toronto, ON Sept 2023 - Dec 2023
<ul style="list-style-type: none"><li>Leveraged <b>Suitescript 2.x</b> and <b>Shopify API</b> to automate customer synchronization between <b>Shopify</b> and <b>Netsuite</b>, resulting in annual time savings of <b>20 hours of manual labour</b></li><li>Spearheaded the development of a <b>Dialogflow</b> Chatbot integration with Netsuite, sourcing internal documentation to deliver <b>24/7 support</b></li><li>Led the development of a <b>style builder</b>, empowering developers to add <b>custom styles</b> to Netsuite <b>increasing client engagement by 10%</b></li><li>Established a <b>Pendo integration</b> with <b>Netsuite</b> to monitor and analyze <b>customer retention metrics</b> and <b>bounce rates</b></li></ul>	
<b>Yuja</b> Full Stack Developer	North York, ON Jan 2023 - Apr 2023
<ul style="list-style-type: none"><li><b>Established authentication workflows</b> for <b>Canvas</b> and <b>D2L Learning Management Systems (LMS)</b>, enabling the generation of <b>access tokens</b> for <b>automated quiz creation</b></li><li>Utilized <b>React</b> to <b>redesign</b> and <b>enhance</b> the proctoring options page by adding <b>quiz profile selection</b> and student <b>exemption features</b> to provide greater flexibility and control for instructors</li><li><b>Optimized</b> and developed <b>quiz interception code</b> and <b>API endpoints</b> in both <b>Electron</b> and <b>TypeScript</b> for various Learning Management Systems (<b>LMS</b>), enhancing quiz-taking integrity</li></ul>	
<b>SS&amp;C Technologies</b> Software Developer	Toronto, ON Jan 2022 - Apr 2022
<ul style="list-style-type: none"><li>Streamlined the <b>deletion of outdated records</b> in an <b>Inference Datastore</b> using <b>Java</b> and <b>Spring Boot</b>, improving database efficiency</li><li><b>Optimized Five9 call flows</b> and reorganized <b>Five9</b> data using <b>SQL</b> to reduce caller wait times and improve overall customer satisfaction</li><li>Utilized <b>Apache Nifi</b> to <b>automate data transfers</b>, ensuring <b>secure</b> movement of <b>sensitive information</b></li></ul>	
<b>Purolator</b> Marketing Front End Developer	Mississauga, ON May 2021 - Aug 2021
<ul style="list-style-type: none"><li><b>Revamped the Purolator website</b> using <b>Drupal 8</b>, <b>PHP</b>, <b>HTML</b>, <b>CSS</b>, and <b>JavaScript</b>, resulting in a <b>10% increase</b> in <b>website traffic</b></li><li><b>Developed an HTML and JSON generator</b> using a <b>PHP script</b> and template, which dynamically produced over <b>700 locator pages</b> utilizing the <b>Google Maps API</b>, improving the user's experience and increasing overall customer satisfaction</li></ul>	
<b>Teranet</b> Software Developer	Toronto, ON Sept 2020 - Dec 2020
<ul style="list-style-type: none"><li><b>Optimized the client portal</b>, utilizing <b>Java</b>, <b>Angular JS</b>, <b>JavaScript</b>, <b>HTML</b>, and <b>Python</b> to significantly enhance <b>user experience</b></li><li>Leveraged <b>Postman</b>, <b>SQL Developer</b>, and <b>Soap UI</b> to streamline <b>consumer report</b> updates through <b>API requests</b>.</li></ul>	
<b>TyItGo (YCS20)</b> Web Developer	Waterloo, ON Mar 2020 - May 2020
<ul style="list-style-type: none"><li>Executed <b>website redesign</b> from <b>Figma Mockups</b> using <b>Angular 2+</b>, <b>HTML</b>, <b>Sass</b>, <b>CSS</b>, and <b>Typescript</b>, increasing <b>user engagement</b> by 20%</li><li>Spearheaded <b>client portal development</b> and introduced comprehensive <b>Jasmine</b> and <b>Karma tests</b>, reducing overall <b>development time</b></li></ul>	

## Projects

<b>ShortEase (YouTube Shorts Automation App)</b> Project Manager & Mobile App Developer	Waterloo, ON May 2023 - Aug 2023
<ul style="list-style-type: none"><li>Led the design and development of ShortEase, a <b>Kotlin</b>-based YouTube shorts automation tool in <b>Android Studio</b></li><li>Implemented <b>user authentication workflows</b>, <b>video downloading</b>, <b>in-app video editing</b>, and <b>smart auto-cropping features</b></li><li>Leveraged <b>YouTube API</b> to enable <b>direct uploads</b> of edited videos to the users' <b>YouTube Channel</b></li></ul>	
<b>KeeperVision (Goalkeeper Training App)</b> Mobile App Developer	Waterloo, ON May 2023 - Apr 2024
<ul style="list-style-type: none"><li>Designed and developed Keepervision, a goalie training app, using <b>Figma</b> for UX/UI design and <b>Android Studio</b> with <b>Kotlin</b> for implementation</li><li>Successfully integrated <b>video capture</b> functionality and established seamless communication with the <b>image processing server</b></li></ul>	

## Education

<b>University of Waterloo</b> Computer Engineering	Waterloo, ON Sept 2019 - Apr 2024
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