Logan Chester

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https://loganchester.github.io/

TECHNICAL SKILLS

- Superb knowledge of Agile, GraphQL, and React obtained while building web applications
- Demonstrated knowledge of HTML5, JavaScript, and CSS3 through website development
- Exceptional problem solving skills exhibited while implementing an IT automation program
- Strong Python and Java skills demonstrated through the creation of RESTful web services
- Superb PostgreSQL and MongoDB skills gained while implementing multiple RESTful services

INTERPERSONAL SKILLS

- Outstanding verbal communication skills obtained while managing projects at Ontario Shores
- Excellent written communication abilities built while documenting an automation program
- Self-driven and eager to learn as shown through the pursuit of skills in web development

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TECHNICAL PROJECTS   September 2017 – Present

- Developed an embedded system for Kontrol Energy using Java and JavaFX that is used to detect Covid-19 in the air which resulted in increased profits for Kontrol and safer public spaces
- Designed a personal website using HTML5, CSS3, JavaScript, and Git which highlights my drive to learn, exceptional development skills, and passion for web development and interface design
- Implemented multiple updates for Ontario Shores' main and complimentary websites using HTML5, CSS3, jQuery, and SharePoint which improved both their usability and user experience

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EDUCATION

University of Toronto Scarborough   September 2017 – Present

Candidate, Honours Bachelor of Science

- Computer Science, Software Engineering (Co-op) Stream, 4th Year (cGPA: 3.45/4.0)

WORK EXPERIENCE

Junior Full-Stack Developer (Co-op - Remote)   September 2020 – December 2020

Kontrol Energy Corp., Vaughan, ON

- Developed BioCloud, a Covid-19 detection device for indoor public spaces, using Java and JavaFX which resulted in stock shares rising significantly and the potential for increased Covid-19 safety
- Implemented SmartSite, a web application for viewing building energy reports, using Spring, GraphQL, PostgreSQL, and React which resulted in increased profits and less manual analysis

Software Developer & Business Analyst (Co-op)   September 2018 – April 2019

Ontario Shores Centre for Mental Health Sciences, Whitby, ON

- Developed a program using PowerShell and Summit Scripting Toolkit that automated IT profile management/access, resulting in optimized department resource use and fewer access errors
- Co-managed a project portfolio by designing a blueprint, documenting requirements, and running meetings to ensure the automation application was delivered as anticipated