(226) ███████████

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github.com/█████████████

DANIEL ███████████

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Skills

- Experience using C++
- Familiar with Java, HTML, CSS
- Other: SolidWorks, AutoCAD, Android Studio, Git, Robot C

Projects

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Robot C   **December 2017**

- Designed an acoustic guitar playing robot in a team of four using Lego EV3, NXT, and Tetrix Prime that utilizes file input to read power chords and play songs by automating the strumming and chording processes
- Implemented features such as an interactive UI on the EV3 brick that allows users to select songs and song tempos; as well as pause and terminate buttons to stop songs whilst playing and recalibrate the chording and strumming mechanisms

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Java   **September 2017**

- Built a mobile application using Android Studio for personal use that optimizes balancing speed when counting cash to close Scotiabank's transaction logging system at the end of a work day
- Reduced balancing time by 50% which resulted in a decrease in required post-closing work hours

Experience

Scotiabank   **Waterloo, Ontario**

Customer Service Representative   **October 2016 – October 2017**

- Fulfilled customer needs by engaging in tasks such as wire transfers, business and regular deposits/withdrawals, account maintenance, and financial inquiries
- Developed extensive interpersonal and communication skills by working in a goal-driven, team-oriented professional environment

Waterloo Minor Soccer   **Waterloo, Ontario**

Assistant Trainer/Technical Assistant   **May 2016 – August 2016**

- Developed cardiovascular training regiments for the U15 Girls Soccer team in accordance with individual player's strengths and weaknesses
- Assisted the head coach in developing game tactics and formations

Education

Candidate for B. ASc. in Mechatronics Engineering   **University of Waterloo 2017 – 2022**

- Major Average: 97%

Interests and Activities

- Hiking, Waterfall chasing, Running, Travelling, Basketball and Soccer