

# Ricardo Andres Lopez Tuiran

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Software engineering student with background in mechatronics, hands-on experience in projects using: Java, SQL, C#, HTML, CSS, JavaScript and Python. A team player and results oriented professional with knowledge of scrum methodology and workflow for software development. Proven time management skills to multitask and stay organized in high-pressure situations.

## EDUCATION

Software Engineering Technician Centennial College, Toronto, ON	Sep 2021 – Current
Software Development Technological University of Panama, Panama	Mar 2019 – Jul 2020
Mechatronic Engineering Latin University of Panama, Panama	Aug 2008 – Dec 2013
Build Websites from Scratch Codecademy.com, Intensive Online Program	Aug 2017 – Dec 2017

## RELEVANT SKILLS

### Software Development

- 1+ year proficiency in HTML and CSS.
- 1+ year proficiency building Java and C# applications.
- 1+ year proficiency in object-oriented language (Java, C#).
- 1+ year working with repositories and git workflow.
- Basic to intermediate level of SQL, Python, JavaScript and Unix/Linux.

### Engineering

- Performed maintenance and troubleshooting of pneumatic and hydraulic automated machines.
- Performed technical support to automated and electronic components applying my knowledge in coding and automation.
- Delivered detailed tracking reports of the technical department to the management.

### Administrative Skills

- Managed expenses and budget for the department
- Storage management
- Planification and coordination of staff activities with detailed tracking reports.
- Small cash management.
- Elaboration and implementation of KPIs.

## PROFESSIONAL EXPERIENCE

<b>Student Researcher</b> Centennial College Collaborated in the cyber security certification process and testing of cyber security solutions for small and medium businesses.	2021 – 2022
<b>Technical Supervisor</b> Talleres Industriales S.A. Coordinating the operations for underwater cleaning department using the automated machine HullWiper.	2020 - 2021
<b>Maintenance Coordinator</b> Meyer’s Tugs S.A. Coordination of weekly maintenance activities. Storage management and implementation of KPIs.	2016 – 2020
<b>Administrative Technical Assistant</b> BOSCH REXROTH General administrative assistance during the 3 <sup>rd</sup> phase of the Panama Canal Expansion project.	2014 – 2016
<b>Automation Technician</b> Panamanian Food Company S.A. Provide technical support to the automated packing machines of the factory.	2013 – 2014