

Sebastian Rodriguez

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github.com/seb646

Ruby, Python, PHP, SQL, JS, HTML/CSS
Rails, Laravel, Codeigniter, Django

Education

H.B.Sc. in Computer Science, The University of Toronto

Sep 2019 - Apr 2023

Majors in Computer Science and Information Technology. Studies include full-stack web development, data analysis/statistical models, strategic use of technology, and user experience/interface design.

Experience

Associate Director of Technology & External Relations, ICCIT Council

Oct 2019 - Present

- Represent the Institute of Communication, Culture, & Information Technology (ICCIT) student body at the University of Toronto by organizing academic, professional, and social programs that expand the university's curriculum;
- Develop and maintain relationships (including tours/sponsorships) with companies whose missions align with the Council;
- Design and maintain the Council's online infrastructure, creating both the website and a platform for the Vision Journal.

Senior Software Engineer, Icarus Labs

Aug 2018 - Present

- Created over 20 websites in WordPress, Laravel, and Ruby on Rails, implementing user authentication, CRUD systems, and dynamic forms/pages; Designed every website in a modern, mobile-first user interface design ([portfolio](#));
- Developed an Electron-based MacOS desktop application that interfaces with the company's hosting server ([GitHub](#));
- Managed and trained a team of engineers; Maintained the company's hosting server and provided customer support.

Teaching Assistant, Computer Science, The Browning School

Sep 2017 - Jan 2018; May - Jun 2019

- Taught computer science classes, ranging from web development to object-oriented programming, to Grades 6-12;
- Developed a Ruby on Rails application to display clubs & events for the New York Interschool ([GitHub](#));
- Designed a full-stack Ruby on Rails curriculum for Advanced Placement Computer Science. Developed interdisciplinary curriculum for programming stories in Grade 7 computer science and English courses. Wrote guides for students on how to deploy Ruby Sinatra on Heroku and launch web servers on a Raspberry Pi.

Data Analyst, Churchill Capital

Jul 2018 - Aug 2018

- Compiled comprehensive merger & acquisition deal outlines based on a combination of SEC filings, press releases, company synergy, and historical models; Predicted the outcome for over 15 pending deals, including Qualcomm-NXP;
- Researched active and potential activists in emerging arbitrage situations, analyzing potential patterns for deal outcomes and creating a reference database for future deals.

Leadership & Awards

- Designated **University of Toronto Scholar** and earned the **University of Toronto Entrance Award** in recognition of outstanding achievement in secondary school.
- Earned The Browning School's **Computer Science & Engineering Award** in recognition of both AP Computer Science curriculum development and a clubs & events application for the New York Interschool ([GitHub](#)).
- Co-founded The Tardigrade Group, an incubator for teen startups that helped over 30 companies around the world. The incubator was featured in both [Mashable](#) and [Innovator's Magazine](#).
- Winner of two gold medals from the **Columbia University Scholastic Press Association** while sitting as Editor-in-Chief of The Browning School's newspaper. Earned the **Robert E. Herman Award** for Journalism from The Browning School.