

Jayant Mehta

University of Waterloo | Systems Design Engineering
Schulich Leader Scholarship Award | SHAD Fellow

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/JayantMehta1 🌐

JayantMehtaWebsite 🌐

SKILLS

Development Java, C++, Python, HTML/CSS, JavaScript (Vue.js), Arduino IDE, SQL

Awards Schulich Leader National Scholarship Award (University of Toronto Engineering Science), SHAD Fellow, the Duke of Edinburgh's International Bronze Award, HOSA Nationals Finalist in Medical Innovation, DECA Provincials Finalist in Innovation, Bronze Cross, Standard First Aid with CPR "C"

EXPERIENCE

Web Developer – Design Net Specific Jul 2019 – Aug 2019

- Worked on web-design for the company website using JavaScript (Vue.js), HTML, and CSS
- Used media queries, components, props, objects, arrays, and functions

Aquatics Instructor – City of Brampton May 2018 – Aug 2019

- Coaching swimmers at various skill levels, I helped them develop swimming and lifesaving skills in water.
- Designed interactive lesson plans for sessions and managed multiple classes.

Administrative Assistant – Carte Wealth Management Inc. Aug 2017 – Mar 2018

- Conferenced with Financial Advisors to revamp their websites and develop professional biographies
- Analyzed trends to conduct a SWOT analysis and brainstorm ideas for accelerated growth

Technology Camp Counsellor – Bridges Canada Inc. July 2017

- Worked with children with special needs at a tech camp to further develop their confidence with technological skills in computers, the Google platform, tools to assist in spelling/reading, coding, etc.

Computer and Software Intern – Carte Wealth Management Inc. June 2017 – July 2017

- Designed a smartphone app for Carte's Annual Conference consisting of over 100 financial advisors
- Interviewed colleagues to compose and edit a staff video presented at the annual conference

PROJECTS

Artificial Intelligence Mobile App for Workouts Sep 2018 – Mar 2019

- Uses machine learning to study workout patterns, collect data, and suggest optimized workout routines
- National Finalist in Medical Innovation by HOSA Canada

Biometrics Bicycle Lock Aug 2017 – Feb 2018

- Uses a microcontroller (Arduino), fingerprint sensor, integrated alarm, and mobile application
- Provincial Finalist in Innovation by DECA Ontario

EDUCATION

University of Waterloo | Systems Design Engineering Sep 2019 – Apr 2019
President's Scholarship of Distinction

Bishop Reding Catholic Secondary School | Advanced Placement Student Sep 2015 – Jun 2019
Information Communications Technology Specialist High Skills Major program
99.66% Average | 2nd Highest Average Award | Advanced Placement Calculus AB Score: 5