

# ZACHARY DAWOOD

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## EDUCATION

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### **B.ENG. Computer Engineering**, University of Toronto **2019 – 2024**

- Completed PEY Co-op year and finishing 4<sup>th</sup> year, specializing in software development
- Edward S. Rogers Entrance Scholarship
- University of Toronto Faculty Scholarship

### **Ontario Secondary School Diploma and International Baccalaureate** **2019**

- Ontario Academic Scholar
- 94% Average, Honours

## PROFESSIONAL EXPERIENCE

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### **Front End Developer**, Capco, Toronto, Ontario **Jun - Aug 2023**

- Worked on an Enterprise Mortgage Application Form
- Experience with Angular Front End Development, Typescript, RxJS, Formly

### **Software Developer**, RBC – Capital Markets, Toronto, Ontario **May 2022 – May 2023**

- Worked on the Integrations Team within QTS (Quantitative Strategies Group) at RBCCM
- Developed solutions for SWIFT network financial payments
- Experience with Java development, SQL and the Tibco Business Works Platform

### **Developer**, Royal Bank of Canada – RBC Payedge, Toronto, Ontario **May - Nov 2021**

- Wrote PHP Code using the Laravel framework for an accounts payable platform service for commercial clients
- Payedge is a fintech firm that was acquired by RBC
- Re-hired after the summer to work part-time during the school year

### **Camp Director, Robotics**, UCC Summer Camps, Toronto, Ontario **Jun - Aug 2019, 2020**

- Promoted from counsellor to camp director to run the robotics camp
- Supervised and developed programming for 200 kids aged 8-15, over a 10 week period
- Responsible for hiring and managing 5 camp counsellors and for the camp inventory
- Re-hired as camp director for the 2020 summer, which was cancelled due to Covid-19

### **Camp Counsellor, Robotics**, UCC Summer Camps, Toronto, Ontario **Jun - Aug 2018**

- Hired as counsellor in the first year of the Robotics Camp
- Helped to design and develop the camp program

**Intern, Fundthrough, Toronto, Ontario**

**Jun - Aug 2017**

- Worked as an intern in a fintech startup
- Wrote SQL scripts to analyze the effectiveness of the evolving credit models for the company's invoice factoring business

**Intern, Nanny Angel Network, Toronto, Ontario**

**Jun - Aug 2017**

- Built an inventory management system for toys and accessories
- Nanny Angel Network provides free childcare services to mothers battling cancer

## **SKILLS**

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- Software Development: C, C++, Python, Java, Bash, Linux, SQL, Git
- Web Development: HTML, CSS, Javascript, Typescript, Angular, PHP

## **COURSES**

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- ECE419 – Distributed Systems
- ECE467 – Compilers & Interpreters
- ECE461 – Internetworking
- ECE462 – Multimedia Systems

## **ACTIVITIES**

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- Music – Drummer for UofT Hart House Jazz and UofT Engineering Jazz Band
  - Music – Drummer for Sharon, Lois & Bram – children's artist
  - Finance – Interested in the use of technology for investment strategies
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