

Thank you for your interest in my resume!

The resume below is a sample of the incredible work I have done.

Due to popular request, and to provide the highest-quality experience, please get in touch with me using the underlined text on my website directly to get my most up-to-date CV/resume and direct access to me as well.

With great regard,

Jason

JASON ANTAO

CORE SOFTWARE, COMPUTER ENGINEERING,
President's Distinction, Dean's Honor – University of Waterloo

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SKILLS & TOOLS

Java • C++ • AWS • GCP •
Spring • C • Docker • Bash •
REST APIs • Python • Android
JavaScript • Git • UNIX

React Framework •
HTML/CSS • Kotlin • Flutter
Early Adopter • Technical
Reporting • Self-Directed
Learning • Public Speaking

EDUCATION

University of Waterloo

**Bachelor of Applied Science in
Honours Computer Engineering**
April, 2022

GPA: **3.9 / 4**

Term Avg: **92%**, Rank: **4 / 93**

- Dean's Honor List, Engineering
- President's Distinction

Earned **100%** score in:

- Algorithms & Data Structures
- Numerical Methods &
Analysis

City of Toronto – Top Scholar

Self-Directed Learning Program

Total Avg: **99.67%**

AWARDS

- Montreal BDC eCommerce
Challenge Top Winners
- Waterloo StarterHacks
Cloud-Team Winners
- Waterloo Eng. Hacks ML
Finalists
- Top Scholar – Toronto –
99.67% Average
- Governor General of
Canada Academic Award,
2017
- Schulich Leader of
Canada, School Recipient

PROFESSIONAL EXPERIENCE

Loblaw Digital | Software Developer Intern

Outstanding Evaluation | API & Orchestration – [Kris Reyes, Grocery - API Team]

- Built performance analysis tool deployed to developer pipeline to simulate impact of code merges on production endpoints, handling containerized dependencies, Gatling performance tests, and refined hit rates.
- Determined optimal endpoint technology through detailed investigation, simulation, and API performance results gathered from Java - Spring, Elixir, & Akka prototypes.
- Evaluated and completed investigative report into use of Apigee Gateway for new Grocery-API team's design of data flow.

T.D. UGO Mobile | Mobile Developer

Outstanding Evaluation | Mobile Development – May to August, 2018 | Toronto, Canada

- Developed full stack Android components and key user-flow logic using Java, Kotlin & SQLite for mobile payment with blockchain system, released to **+100 000 customers**.
- Solved endemic app. U.I. and large-scale incompatibility issues on Google Pixel by redesigning performant data-structures, resolving over **500 reported** devices.

Esperto Smart Watch | Cloud Infrastructure & Web Developer

Student Engineering Team | Web & Cloud – August 2018 to Present | Waterloo, Canada

- Developed smart-watch web navigation system & enabled **3-to-1 single sign-in** via Google, Facebook, or Esperto Labs using React, Vue.js, and AWS Authentication flow.

PROJECTS & VENTURES

T.D. Bank Acquired App. - Head, TD MySave

- Headed award-winning smart-recommendations mobile app using Java and Python with core team of 6 engineers, showcased to **TD Bank CEO, Bharat Masrani, and UGO CEO, Alec Morley**.
- Pitched and coordinated **executive-lead acquisition** into the TD Digital framework.

Cloud Migrations - Open Source Service Web – Database – Deployment

- Developed and published [open-source suite](#) of applications to fully migrate businesses to the cloud, preserving database architecture & security with **+20 initializers**.

360.Agency - Montreal Automotive Challenge

- Created winning e-commerce web-to-mobile platform and P.O.S. from user-attributes to sale-conversions, using Python, ML, and React, launched to **50 car dealer sites**.

PRESENT INTERESTS

[Video Channel](#) | [Self Betterment](#), Cloud Computing's Rising Fame, Autonomous Systems