TIM UPTON

ABOUT ME

A Software Engineer with 15+ years of experience in tech-related fields, driven by a passion for innovation, collaboration, and personal growth. A background in military avionics sharpened professionalism, communication, and problem-solving skills, while business experience fostered adaptability in fast-paced environments. Excited about the opportunity to contribute to a company delivering cutting-edge technology worldwide.

EDUCATION

Software Engineering Technician
2022-01 - Toronto, ON, CAN
Diploma – Centennial College

CH124 Sea King Avionics Systems Engineering Tech
2016-01- NS, CAN
Training Sqn Shearwater

Avionics Tech Apprentice Level
2014-06 - ON, CAN
CF School of Aerospace Tech & Engineering

Perf. Orientated Electronics Training
2013-06 – ON, CAN
CF School of Comms and Electronics

High School Diploma
2009-06
LaSalle Secondary School - Kingston, ON, CAN

ACHIEVMENTS

- Software Engineering Technician Diploma
- Service Star – Canadian F.
- Top-student Computer Science
- Successful business pitch on CBC Dragon's Den
- Honour Bystanders Intervention / Harassment

WORK EXPERIENCE

WEB-APP DEVELOPMENT
2020 - present

- https://timupton-portfolio.onrender.com
- Personal profile website using Node.js & mongoDB with admin login for website management.
- Website contains all skills & many projects developed

CO-FOUNDER HELLO SUDS INC.
2018 - present

- Patented, developed, scaled, and outsourced BathBomb Card.
- Maximized efficiency, monetization, and adaptability.
- Partnered across teams, excelling in customer service.
- Managed employees; pitched on *Dragon's Den* (CBC).
- Built e-commerce sites, integrated APIs.
- Designed 150+ graphics, logos, and marketing assets.
- Analyzed data to drive business decisions.

CO-FOUNDER APPNOSTIC O.S.
2018 - 2019

- Built and monetized a software-based business model.
- Self-taught in app integration, node clustering, and flexible workloads.
- Learned system services (Docker, udev, DHCP, UpCloud, etc.).
- Developed process frameworks, sprint backlogs, and collaborated with a top software engineer.

AIR CRAFT STANDARDS - RCAF
2018 - 2021

- Audited units for safety, policy adherence, and efficiency.
- Amended airworthiness documents, published legal records, and managed data.
- Updated SharePoint and fleet webpages (minor coding, Dreamweaver).
- Briefed Commanding Officers and section heads on audit findings and safety concerns.

CH124 SEA KING AVIONICS TECH - RCAF
2012 - 2018

- Diagnosed and resolved critical aircraft system issues from pilot reports.
- Completed legally binding documentation and performed aircraft maintenance.
- Trained and managed a team of subordinates.

INFANTRYMAN - CF ARMY
2007 - 2012

- Deployed to Afghanistan (2010) for security and local support.
- Patrolled streets, protected civilians, and assisted the injured.
- Led patrols, managed comms in surveillance ops.
- Conducted debriefs, followed orders, and executed missions.
- Maintained gear, vehicles, and supported teammates.

- Workplace Violence
  Prevention & Respect

- Security Awareness & DND
  Information Management

- POET Electronics Training

SELF EMPLOYED - CONNECT COMMS   2011- 2012

- Installed satellite dishes, receivers, and cabling for TV services.
- Troubleshot systems, software, and hardware; upgraded equipment.
- Educated and assisted customers with professionalism.
- Managed tax returns, legal documents, inventory, and safety
  inspections.

INTERESTS

- Software engineering/apps
- Modern technology
- Economics/cryptocurrencies
- Innovation/business.
- Personal growth

SOCIAL

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CONTACT

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References can be provided upon request.