OSAMA SADDIQUE

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EDUCATION

Bachelor of Science (Honors), Ryerson University, Toronto, Canada   **2020**
- **Computer Science- Software Engineering**
- Started full-time school to pursue computer science

Master of Business Administration, Ryerson University, Toronto, Canada   **2017**
- **Strategy**
- Co-founded two successful businesses while also attending school

Bachelor of Arts, University of British Columbia, Vancouver, Canada   **2011**
- **Philosophy, Political Science and Economics**
- Left UBC in Sep 2009 to open Panago Pizza in Toronto, ON while finishing last two courses online to graduate
- Recipient of Thunderbird Debating Scholarship, 2008
- Elected Director-at-Large to the UBC's Student Union, 2007-2008
- VP, International Cooking Community Club, Varsity Outdoor Club, and Reiki Club, 2006-2009

PROFICIECNY

- **Languages: Python, Java, Ruby, Elixir, C/C++, Bash**
- **Web Development: HTML, CSS, Sass, Less, JavaScript, Rails, Flask, Wordpress, Bootstrap**
- **Database: MySQL, PostGres, Alchemy, DBBrowser**
- **Environments: IntelliJ, VS Code, BlueJ, Arduino IDE**

PROFESSIONAL EXPERIENCE

Research Associate, Institute for Privacy & Big Data, Ryerson University   **Jan 2019 - Present**
- Hold weekly presentations on teaching block-chain technology using Bit Coin as an example
- Work on differential privacy and its applications for Big Data
- Tutor and help students

Business Operations Consultant, Central City Hospital, Lahore, Pakistan   **Jan 2017 – Apr 2018**
- Oversaw and streamlined operations and sales development
- Designed, managed and oversaw the customized implementation of Hospitalrun.io, a Hospital Enterprise Resource Planning System (H-ERP), that encompassed an in-house call-centre, pharmacy and x-ray diagnostic centre
- Grew sales by 70% in the first three months—through expansion of sales channels and creative marketing through in-house call-centre
- Recovered lost sales through reduced waiting times from an average of 60+ minutes to 18 minutes
- Using the H-ERP system data (bed vacancy rate, patient & labor scheduling, etc.) developed workflows and duties to maximize labor output and patient satisfaction. Streamlined efficiencies in patient care, building maintenance and janitorial services that resulted in higher patient and employee satisfaction
- Hired 8 people and re-trained 28 employees; championed employee safety and fostered a harassment free work place.

CEO & Co-Founder, Aujtel, Toronto, Canada   **Oct 2015 - Feb 2017**
- Co-Founded and oversaw business development from the ground up for a VOIP telecom company

- Developed upon open-source software Asterisk and sold it to aspiring telecoms
- Established international sales processes and hired, trained and managed teams in Albania, Pakistan, and Canada.
- Closed first fiscal year with $212,000 in sales revenue
- Established global vendor and client partnerships, negotiated contracts and oversaw regulatory affairs
- Led sales team to acquire 175 global accounts spread between China, UK, USA, India, Singapore and UAE
- Acquired by Talkshop Inc in March 2017.

Chief Strategist & Co-Founder, BeeLippy Inc, Toronto, Canada   **Oct 2014- Mar 2015**
- Co-founded and managed sales, marketing and vendor relationships for hemp based skin care company, acquired in six months by TRU- The Raw Unite Inc

Sales Consultant, Academy One Learning, Toronto, Canada   **Apr 2013- May 2014**
- Managed full-cycle door-to-door sales from cold calling and lead generation to sales presentation and follow-up for a home based K-12 tutoring software

Franchisee, Panago Pizza, Toronto, Canada   **Oct 2009- Mar 2013**
- Owner and operator of Panago Pizza across the Kipling TTC subway station in Etobicoke, ON

PROJECTS

ASTERISK: Configured open-source code Asterisk on Linux servers to run as a PBX switch for Internet Telephony and sold it as Aujtel's initial product.
AUTONOMOUS MOBILE ROBOTICS: As part of a class with the same name, I built robots using various sensors and microcontrollers to do different tasks.
CHAT-APP: A simple non-blocking chat server built on Ruby, using CLI for Computer Networking class.
REAL ESTATE DATABASE: Working on creating a Rails web-app to show historical prices of sold houses in Toronto. Toronto Real Estate Board restricts access to data for non-realtors therefore site is still under-construction.
GOOD READS DATABASE: Flask and JavaScript based web-app that uses GoodRead.com API to check for real-time book ratings
PHOTOS SCANNER: A python script that checks for the number of .JPG, and .JPEG files on my laptop
POKER BOT: A project for my AI class, wherein my Java based bot plays one-on-one Badugi (a form of Poker) with another bot.
SCROOGE COIN: Java based silly rendition of a crypto-currency where central authority issues coins

SPECIAL INTERESTS

Languages: Urdu, Punjabi, English and Spanish (Intermediate-Advance)
University of Toronto-Mississauga Masters Swimming Club, Mississauga
Liberty Village Toastmasters Club, Toronto
Palmistry and Handwriting Analysis Expert
Cooking Aficionado