

Ibrahim Said

Electrical Engineer

Proficient with wide variety of computer software and hardware (C++, MATLAB, Photoshop, and x86 Assembly). Intensive experience with Adobe Creative Suite and Microsoft Office 365. Self-motivated, hardworking developer with an organized approach to meeting multiple, concurrent deadlines.



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TECHNICAL SKILLS

Javascript

C++

MATLAB

ARM Assembly

x86 Assembly

Verilog HDL

Photoshop

Python

EDUCATION

Biomedical & Electrical Engineering (Bachelor of Engineering)

Carleton University

04/2021

Ottawa, Ontario, Canada

WORK EXPERIENCE

Commercial Credit Analyst

Bill Gosling Outsourcing

07/2019 - 01/2020

Newmarket, Ontario, Canada

Achievements/Tasks

- Controlled **client exposure** with **order management** strategies designed to **minimize risk** and **generate revenue**.
- Handled the client bases of several institutions including **Capital One**, **Freedom Mobile**, and **Costco**.
- Evaluated client financials, using **tests**, **personal expertise** and **probing** questions.
- Conducted financial review of assets for the purposes of **settlement**, **closure**, and **payment**.
- Minimized **receivable collections** through reconciled customer billings and statements.

PROJECTS

Discuss Fantom Digital (06/2021 - Present)

- Created with React.js , Next.js, Discuss Fantom Digital facilitates crypto discussion and payment around the Fantom Blockchain.
- The site accepts **cryptocurrency payments** through **Web3-Solidity**.
- The transfer of money is executed by **smart contracts** which are **audited** for security purposes.
- Contracts are self-executing and the terms of the agreement between **buyer** and **seller** are directly written into code.

Dynamic Sports Monitor (09/2020 - 04/2021)

- Wearable IMU Sensor System that reliably **collects** and **stores** data for the **assessment** and **improvement** of sports performance.
- System can be fitted with **complementary** sensors to adapt to different activities and sports as needed.
- This **system** is able to **transmit** and **receive** data wirelessly, as well as output **real-time data**.
- Can be **modified** to provide **adaptive** sports data, supporting a variety of **disadvantaged** groups through **customizable** systems.
- Provides **regular** users the benefit of **motion analysis** that is often afforded to **high-level** athletes.

SKILLS

Project Management

Content Management Systems (CMS)

Leadership

Digital Design

Process Development

Technical Diagram Generation

Production Design

2D Schematics

Time Management

Product Development

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