SETU POTNIS

Engineering

GET IN TOUCH

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SKILLS

- Able to work in a **team to solve problems**
- Effective Oral and written communication
- Fluent in both **English**, and **French**

Working knowledge in :
- Python, Node.js, C
- JavaScript, HTML, CSS
- R, MatLab
- Git
- Microsoft Suite

- Social Media Marketing
  2 instagram niche accounts:
  @cs.software_
  @5am_morningclub

RELEVANT COURSEWORK

- Course knowledge in Data Structures and Algorithms, Computational Methods, and Fabrication
- Recorded projects through **Git** on Mac terminal, see Github
- Employed **regression models** in **MatLab** to through an arbitrary amount of data points

CIRCUITS

- Circuit experience with **breadboards, inductors,** and **capacitors** for RL and RC circuits
- Experience with an **oscilloscope** through labs in order to measure **square, sinusoidal,** and **triangular waveforms**

WORK HISTORY

Software Developer Intern

Mirrabel Inc | (May 2019- August 2019)
- Worked directly with the CTO to determine features to promote clarity between the employee and the employer
- Established a Shopify application for the company permitting existing e-stores to acquire **90%** better targeted sales and data through direct marketing
- Employed the use of python to automated e-mail marketing to grant quicker access to cosmetic partnerships

PROJECTS

Smart Mirror

(September 2019 - Present)
- Constructing a smart mirror mobile application with Flutter and a Raspberry Pi using to create a more personalized home atmosphere
- Incorporating open APIs, such as Spotify and Amazon Alexa through open source software to enhance smart mirror experience
- Wiring the Raspberry Pi with a LCD display and a microphone through prior course knowledge in order for voice commands to be accessible

Instagram Niche Account

(July 2019 - Present)
- Set up **@cs.software_** to share my ideas about software and to inform people about its potential
- Produced daily posts through graphic design software to explain software design concepts to followers
- Initiated a niche instagram engagement group to boost impressions by **130%** to a diversity of audiences

React Recipes

(July 2019)
- Designed a react.js application to call for recipes from an API in order to further personal knowledge of React and learn more about different cuisines

Python Automation

(July 2019)
- Created python scripts to automate actions on social media and real estate websites
- Optimized time and resources spent to reach and gain followers
- Automating process overcame new issues, such as popups and bot detection software through manual override options

EDUCATION

University of Waterloo (Class of 2023)

Candidate for Bachelor of Applied Science | Nanotechnology Engineering