SAMEE SHAHOOD

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EDUCATION

Bachelor of Computer Science - Carleton University 2019 - 2023 | Ottawa ON

Concentration in Software Engineering, Minor in Statistics, CGPA 10.9/12 GPA (A)

AWARDS

- Carleton University 2019/2020 Dean's List Recipient
- C J Mackenzie Scholarship Recipient for 2020/2021
- Admitted to Carleton University with **Bachelor of Computer Science Entrance Award** scholarship.

WORK EXPERIENCE

Modem Optical Engineer Intern - Ciena

MAY 2020 - AUGUST 2020 | 16 WEEKS | REMOTE

MATLAB SourceTree DnA

- Communicated and worked with the modem optical team to optimize and improve module testing
- Used Matlab to write and re-write relevant module testing functions
- Used Matlab App Designer to create a standalone application to debug DCO Modules, allowing lab workers to debug modules without a Matlab license
- Analyzed tests performed on pluggable transmitters using application designed by Ciena called DnA
- Used SourceTree to push and pull code from team wide repositories

PROJECTS

CheckTheNumbers

DYNAMIC HOCKEY FANTASY WEBSITE

JavaScript MongoDB NodeJS API AngularJS ExpressJS SocketIO

- A dynamic website project whose goal is to serve as a modified hockey fantasy website
- Used MEAN Stack and socketIO to create a dynamic fantasy hockey website with a user system, creating a platform for users to play fantasy hockey

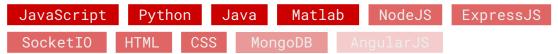
DataOnTarget

samee-shahood.github.io/DataOnTarget/

Python HTML CSS API

- A website which used NHL data to produce a metric representing the quality of shots against when X player is on the ice
- Fetched shot position and ice time game data from the NHL API to create a shot quality based metric in order to use HTML and CSS to represent the metric on a website

PROGRAMMING LANGUAGES



TOOLS

Git API Adobe Photoshop MongoDB Atlas Confluence
MiniTAB SAS SourceTree