

HASHAM ALAM

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🐙 github.com/hasham7861

Experience

Junior Software Developer at **Massively**

01/2020 – Present

- Developed an advanced analytics dashboard in **Angular.js**, for the Massively chatbot creation platform
- Coded algorithms in **Node.js** for calculating chatbot stats and sending that same report to users on weekly basis
- Utilized **AWS** cloud watch events to data mine the calculations of stats into **MongoDB**
- Created a payment system for the Massively platform via **Nodejs**
- Coded a **Python API** which uses our trained **Machine Learning** models within all the chatbots

Teaching Assistant at **Sheridan College**

09/2019 – 12/2019

- Helped the students understand basic **Java** programming concepts
- Reinforced lecture materials in tutorial sections of 20 students
- Increased the students coding productivity and grades by creating practice exams for 150 students

Education

Software Engineering **Honors Advanced Diploma with Co-op**

09/2017 – 08/2019

Sheridan College Institute of Technology

Projects

Counsel Connect → counselconnect.ca

01/2020 – Present

- Coded a functionality which dynamically displays Lawyer's work location using **Google Maps API**
- Implemented a review section for the profile of each lawyer using **React.js**
- Engineered a search engine for finding a lawyer in **Node.js**
- Coded tests in **Node.js** which are ran before any of the developers push the code to CI

Portfolio Generator → [_hashamalam.com](https://hashamalam.com)

08/2019 – 09/2019

- Developed a SPA in **React.js**, to display personal projects in a minimalistic manner
- Utilized **GitHub API** for automatically populating my portfolio
- Created the contact form in **Node.js**, for connecting with others

Secret Messaging → bit.ly/2TKxTH8

09/2019 – 10/2019

- Engineered a group text messaging **Android app**
- Coded a job scheduler from **Android API** to automatically wipe messages after 24 hours
- Utilized **Google Firebase** serverless technology for saving messages and authenticating users
- Fortified the API with **Google Firebase** to auto scale itself in case of an API throttling

Skills

Front-End

HTML, CSS, JavaScript, React.js, Angular.js, and Android

Back-End

C, Java, Python, Node.js, MongoDB, MySQL, and AWS