

HASHAM ALAM

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🐙 github.com/hasham7861

Experience

Junior Software Developer at **Massively**

01/2020 – Present

- Developed the stats dashboard in **Angular.js**, for Massively chatbot creation tool
- Created algorithms in **Node.js** for calculating chatbot stats
- Engineered a Cron script in **AWS Lambda**, which data mines all chatbot stats into **MongoDB**

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 (Advanced Diploma with Co-op)

09/2017 – 08/2019

Sheridan College Institute of Technology

Projects

Counsel Connect → counselconnect.ca

01/2020 – Present

- Created a functionality via **Node.js** to view the Lawyer's work location in google maps
- Implemented a review section for the profile of each lawyer using **React.js**
- Helped the dev team redesign and organize the old codebase

Portfolio Generator → hashamalam.dev

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 autoscale itself in case of an API throttling

Skills

Front-End	HTML, CSS, JavaScript, React.js, Angular.js, and Android
Back-End	C, Java, Node.js, MongoDB, MySQL, and AWS