

Sumanth Chinnaobireddy

+1 (669) 250-9352 | sumanthcob@gmail.com | [GitHub](#) | [Portfolio](#)

EDUCATION

M.S. Computer Science **CGPA: 3.5/4**
Northeastern University September 2019 - May 2021

B.Tech Computer Science **CGPA: 7.5/10**
Northeastern University August 2015 - May 2019

EXPERIENCE

Web Development Teaching Assistant

Northeastern University January - May 2021

- Wrote code in **JavaScript, HTML, CSS & MERN** stack to assist students with weekly assignments.
- Collaborated with 7 teaching assistants, as well as the professor, to ensure students progress forward with abundant resources and extended support.
- Supported students by providing additional help with particular concepts and assignments, as well as offering tutoring on specific topics.
- Discussed program standards and problems solved for pain points to improve the course overall.

Android Development Teaching Assistant

Northeastern University May - December 2020

- Wrote **Java** code in **Android Studio** involving concepts like **Threads, Broadcast Receivers, SQLite** to assist students with weekly assignments.
- Collaborated with 2 teaching assistants, as well as the professor, to ensure students progress forward with abundant resources and extended support.
- Provided feedback for the curriculum to improve the course and increase participation.

Software Engineer Intern

Cyient Limited January - July 2019

- Coded a support application using **Python3** and **PyQt5** and collaborated with 5 other interns to improve the development team's productivity.
- Resolved technical issues by testing support application's GUI for usability.
- Raised PRs and pushed front end fixes to **GitHub**.

TECHNICAL SKILLS

- **Languages:** JavaScript, Java, Python, C#, C++
- **Frameworks:** React, Redux, Express, Nodejs, Spring, jQuery, Twitter Bootstrap
- **Software:** Android Studio, Unity, Git, GitHub, Adobe Photoshop, Heroku
- **Databases:** SQL, Nosql, MongoDB, MySQL, SQLite, Redis

PROJECTS

Textful - RESTful Chat Application | [Demo](#)

- Designed and developed a web-based chat application using **React**.
- Worked on **Express, Node, Mongo** to create **RESTful API** which sends, receives and stores messages and users.
- Performed testing, made changes according to feedback and hosted application on **Heroku**.

Thymer - Web-based Therapy Session Manager

- Developed a web platform for therapists to keep track of patients and book appointments.
- Designed User Interfaces using **React** and utilized a **RESTful API** to fetch data and populate UI elements.
- Reviewed, raised PRs and pushed front end code to **GitHub**.

Get Going Mr President - Android game in Unity

- Designed and developed an Android game on **Unity** engine and **C#**.
- Utilized **Mapbox** SDK's Maps API.
- Tested application to capture user's geographic location in real-time in order to move player model according to changes in user's location with Maps API.