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GitHub: github.com/charangautam

Portfolio: charangautam.github.io

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, React, NodeJS, ExpressJS, MongoDB, Github, Redux, Heroku, Bootstrap, HTML5, CSS, SCSS, jQuery
 - **Exposure:** Python, React Native, AngularJS, Google Firebase, Jest, Cucumber, Puppeteer, AWS Lambda, SQL, PostgreSQL, TypeScript
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>EDUCATION

Bachelor's Degree, Kinesiology *University of Calgary*

April 2021

Bootcamp, Full Stack Development *CareerFoundry*

March 2022

>PROJECT WORK

AvengersFlix | Full Stack Developer | [Live](#) | [Repo](#)

2021

Platform that hosts details about popular Avengers' movies and allows users to pick their favorites.

- Developed backend REST API using NodeJS and ExpressJS that connected user action routes to a Mongo database.
- Built a frontend interface using React and styled with Bootstrap, allowing users to view movie details and filter their favorites.
- Created a full stack application with JWT user authentication and authorization, resulting in a scalable website that meets industry standard practices.

Meet | Full Stack Developer | [Live](#) | [Repo](#)

2021

An application that displays upcoming tech events in 20+ different cities.

- Developed a progressive web application (PWA) by implementing a web app manifest and service worker in React resulting in an application that can be installed, operate offline and has 43% faster load times.
- Wrote 40+ unit and end-to-end tests for client side components using jest, cucumber and puppeteer resulting in 80% coverage of the codebase.
- Created a serverless API that connects to a calendar by accessing a Google Calendar through AWS Lambda functions resulting in a website that displays all available events.

Admin HR Input | Full Stack Developer | [Live](#) | [Repo](#)

2021

An application that allows users to collect information on athletes and download these entries as a csv file.

- Developed a backend REST API using NodeJS and ExpressJS that sent user action routes to a Mongo database.
 - Built a frontend interface using React and styled with Bootstrap resulting in a website where users are able to input athletes' data and download it as a csv file.
 - Created a full stack application with state management and data storage functionalities resulting in a presentable website as part of an interview process.
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>LEADERSHIP

Elite Coders | Co-Founder

2020

An interdisciplinary group that came together to create solutions.

- Created a space where people who are passionate about programming can come together and build out projects that are important.
- Recruited a team of 5 members that identified with the same core values and mission.
- Coached members, organized practices and tracked project progression using agile methodology in efforts to develop social programming skills that are transferable to a work setting.
- Contributed to the development of 3 full-stack web applications in a remote environment.