

RAFAY SALAHUDDIN

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Highly motivated and creative full-stack web developer adept at building responsive web applications from front to back seeking a web developer role. Passionate about learning new technologies and bringing ideas to life.

EDUCATION

Full Stack Web-Development Bootcamp, Concordia Bootcamps *June 2018-Aug 2018*

- Mastered the fundamentals of programming and learnt to build complex web applications using React, HTML5, CSS3, JavaScript and various technologies at a University approved 500-hour long Full-stack immersive bootcamp

Bachelor of Chemical Engineering (GPA: 3.63), McGill University *Sept 2014-May 2019*

- Graduated in the top quartile of my class in a bachelor's degree where problem-solving, experimenting, analytical, and communication skills are emphasized

Full Stack Web-Development Bootcamp, Udemy *Nov 2019-Dec 2019*

Full Stack Web-Development Course, Codecademy PRO *July 2019-Sept 2019*

SKILLS

Front-end: JavaScript, React, HTML5, CSS3, D3.js, Sass, Bootstrap

Back-end: Node.js, Express, NoSQL (MongoDB), Python, Django

Software Tools: Responsive Design, Fetch, RESTful APIs, CSS Animations, Chrome Developer, Git, GitHub, Command Line, Visual Studio Code, CSV, Microsoft Excel, Illustrator

Other Languages: C, MATLAB, Arduino CC

KEY PROJECTS & EXPERIENCE

Frontend Developer, Drexel University *Dec 2019-Present*

- Created a large-scale application which allows users to visualize how a neural network's decisions are influenced by factors such as gender, race, education and income
- Submitted deliverables well before deadlines with improvements to the proposed design
- Utilized JavaScript and D3.js in order to create aesthetic and interactive charts
- Programmed the website to import assorted CSV data and dynamically visualize the results

Children's games *Aug 2018-Dec 2020*

- Programmed a responsive Lion King (rafaysal.github.io/LionKingGame/) riddle game with levels using React, HTML5 and CSS3 to be used as an aptitude test for school entry exams
- Developed a SpongeBob-themed Game with 3 difficulty levels for a bootcamp competition using JavaScript, HTML5 & CSS3 (shy-quince.surge.sh/) and received second place

Nutrition App, Freelance *Oct 2019-Nov 2019*

- Programmed a responsive application (rafaysal.github.io/NutriPal/) which allows users to visually tally their daily intake of food against their calculated nutritional requirements
- Accounted for factors such as age, gender, height, activity level, goals and diet type

GigHUB, Concordia Bootcamps *July 2018-Aug 2018*

- Collaborated with a 3-member team to create a "LinkedIn for musicians" using React and CSS
- Presented our novel application (github.com/TomFellows/FinalProject) to over 100 recruiters and software developers which included a chat application, search-bar and review system