

Amier Faudzi

Web Developer

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Skills

HTML5, CSS, SASS, Document Object Model (DOM), APIs, Node.js, Express.js, Web APIs, User Authentication Heroku, GitHub, React JS, Vue, MongoDB, Firebase

Profile

I am a web developer with a background in mechanical engineering. I have always loved creating and innovating, which drove my transition from mechanical to digital more specifically, web development. I am a fast learner and a great problem solver. My ability to learn quickly and solve challenging problems will help me succeed in a Web Developer role.

PROJECTS

[GG Writing Prompt](#) | Full Stack Developer

November 2020

Created a website that provides writing prompts taken from the Writing Prompts subreddit and the option for the user to translate it into different languages.

[WeebExpress website](#) | Full Stack Developer

October 2020, BrainStation mini hackathon

A website made in collaboration with another student that will search the top 9 animes in the selected category by calling data from the Kitsu API.

[Amazon website clone](#) | Full Stack Developer

September 2020, ReactJs Challenge by Clever Programmer

Built a full stack clone of Amazon that functions similarly to an e-commerce website. Firebase handles user authentication, storage, and hosting while the payment is handled by Stripe.

EDUCATION

BrainStation | Diploma Candidate, Web Development

Sept - Dec 2020, Ontario, CA

University of Toronto | Bachelors of Applied Science, Mechanical Eng

Sept 2013 - June 2019, Toronto, ON

Studied under Malaysian Government Agency Scholarship and received John H. Weber Scholarship for aviation design.

EXPERIENCE

Mechanical Engineer | TRU Simulation + Training

February 2020 - April 2020, Montreal, QC

- Designed a new flight control stand for Boeing 777x flight simulator.
- Integrated a line replaceable units (LRU) into an existing CL-415 flight simulator in collaboration with the electrical team.
- Added a long term removable mount and power routing into a 737 MAX flight simulator.

Engineering Coordinator | Vibro-Acoustic

May 2017 - June 2018, Toronto, ON

- Communicated between the design and project management teams to reduce lead time.
- Verified Mechanical, Electrical, and Plumbing (MEP) drawings sent by clients for project takeoff.
- Developed a new productivity monitoring macro-enabled excel sheet to increase the accuracy and speed of data manipulation.