

ANHAD GILL

SOFTWARE DEVELOPER

✉ gillanhad23@gmail.com

☎ 778-858-0104

in anhadgill

🔗 anhadgill23

Skills

LANGUAGES

Javascript

HTML5

CSS3

Ruby

C

Python

FRAMEWORKS

Node.js

Express.js

Bootstrap

Rails

RSpec

Mocha

LIBRARIES

jQuery

React.js

DATABASES

SQL (knex)

PostgreSQL

MongoDB

Git

Activities

Brazilian jiu-jitsu, chess,
reading poetry,
powerlifting,
snowboarding, badminton

Summary

I am a science and a technology enthusiast. My academic background is in materials engineering and my love for programming made me focus entirely on learning how to code after graduation. I have created several projects along the way utilizing Javascript (Node.js, React), Ruby (Rails) and PostgreSQL. What drives me is the ability to create quality products so I am eager to expand my skill set and touch new areas of tech. Past employers have described me as a **quick learner, conscientious, strong communicator and friendly**.

Projects

Jungle

May 2018

Jungle is a mini e-commerce application allowing users to add items to their cart and checkout using Stripe. It is built using Ruby on Rails, ERB, PostgreSQL, Stripe, Bootstrap, and HTML/CSS/SCSS.

Chatty App

Apr 2018

A single-page chat application, Chatty allows multiple users to connect and chat with each other in real time. Built using ReactJS, JSX, ES6, Express, Webpack, Babel, WebSockets, Node, and HTML/CSS/SASS.

Where's The Fun? Decision Maker

Apr 2018

The WTF Decision Maker is a web app that uses ranked voting to help groups of friends make decisions. Combining user-focused, front-end development with back-end application, server, and database software, this project utilizes HTML, CSS, SASS, JS, jQuery, AJAX, Node, Express, PostgreSQL, and Knex.js.

Tweeter

Mar 2018

Tweeter is a single-page Twitter app. It uses HTML, CSS, JS, jQuery and AJAX on the front-end and Node, Express and MongoDB on the back-end.

Transistor Stress Simulation

Sep 2016 to Dec 2016

Improved the performance of transistors by applying stress and simulating it in TSUPREM4, which is an industry standard software used in companies like Intel and IBM.

Presented the final results with a team and wrote a 20-page report on the same.

Employment

JFE Steel

Fukuyama, Japan

Engineering Intern

May 2015 to Aug 2015

Problem solved for testing and analysis of high strength steel used for manufacturing outer body parts in Automotive industry.

Read numerous research papers to understand the process and formulated a new procedure to do microstructure analysis that helped reduce time by one third, making results more accurate and easily replicable.

EVRAZ North America

Regina, SK

Process and Development Intern

Sep 2014 to Apr 2015

Conducted failure investigations with other engineers on different aspects of operations including steelmaking, casting, rolling, pipe forming and welding.

UBC Jump Start

Vancouver, BC

Academic Coach

Aug 2013 to Apr 2014

Facilitated more than a dozen group coaching sessions by acting as a mentor for more than 1000 students where I spoke on various academic and student life related topics to make new incoming students familiar with university life.

Education

University of British Columbia

Bachelor of Applied Sciences - Materials Engineering 2017

Lighthouse Labs

Web Development Diploma 2018

Volunteering

Ladies Learning Code · Mentor
Vancouver, BC

May 2017

Mentored at a beginner-friendly workshop for ladies who want to learn computer programming and other technical skills in a social, collaborative way