Filip Al-Hamadani

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My GitHub: https://github.com/FilipAlH   My Website: https://filipalh.github.io/Updated-Portfolio/

Education

BACHELOR OF SCIENCE | SEPT 2016- DEC 2020 | UNIVERSITY OF WATERLOO

· Major: Honors Chemistry
   ❖ Graduated on Dean's Honors List
· Additional Semester | Winter 2021 | University of Waterloo
   ❖ To expand graduate opportunities

FULL STACK DEVELOPMENT CERTIFICATE | SEPT 2021- NOV 2021 | UNIVERSITY OF TORONTO SCS

· Coding Bootcamp offered by the University of Toronto School of Continuing Studies
   ❖ Learning front-end, server side, back-end as well as database design
   ❖ Some of the Technologies I have learned:
      ▪ HTML, CSS, JavaScript, Node.js, Express,js, API's
      ▪ SQL, MongoDB, MERN, React

Skills & Abilities

FAST LEARNER

· Excellent student who is always eager to learn, understand, and implement new things.
· Strong desire to improve and master new skills.
· Problem solving oriented and always seeking better outcomes and solutions.

PROFICIENT COMPUTER SKILLS

· Highly experienced in Microsoft Word, Excel, and presentation software such as PowerPoint.
· Experience with learning new programs and technologies such as gaussian, and NMR reading software and as also shown in learning technical languages.
· Experience with literature and reaction retrieval using library searches such as SciFinder as well as browsing documentation.

TEAM PLAYER

· Excellent in fast paced environments and working around other people such as laboratory settings.
   ❖ Exceptionally considerate and hyperaware of surroundings.
· Excellent at working with others and taking responsibility for my work as well as taking on leading roles to distribute workloads.

DETAIL ORIENTED

· Strong attention to detail and perfectionist mindset.
· Careful and thorough.
   ❖ Excellent documentation skills from the use of lab notebooks.

Experience

UNDERGRADUATE RESEARCH PROJECT | SEPT 2019-MAY 2020
- Employed laboratory scale techniques to conducted literature syntheses and some with deviations, all in compliance with laboratory safety standards, including reaction monitoring, workup, purification, and identification through NMR and occasionally mass spectrometry.
- Documented and presented findings in a neat and concise manner.

Projects

WEATHER TRACKER
- A 3rd party API and local storage focused project that takes a user inputted location and finds the geographical coordinates using an API which then uses those coordinates in another API to find weather data.
- Incorporated HTML, CSS along with 3rd party libraries, and JavaScript
- https://github.com/FilipAlH/Weather-Tracker

README GENERATOR
- A backend focused project that operates in the command line to generate high quality ReadMe's
- Incorporated JavaScript libraries and Node
- https://github.com/FilipAlH/ReadME-Generator

STOCKOFTHETALK
- A group effort assignment that developed understanding of GitHub, agile workflow, and personally, project management skills as I was responsible for merging, helping others, and bug-fixing merges.
- The project interacted with a financial API to retrieve stock information along with examining reddit for any information regarding the very stock
- This project incorporated HTML, CSS, and JavaScript along with API's
- https://github.com/FilipAlH/StockOfTheTalk

TEACHTHRUTALK
- A group effort assignment that developed understanding of server-side code, front end code, databases and experience using the front-end framework known as handlebars as an introduction into learning react
- The project utilized database information along with crud functionality from our server as a means of creating and authenticating user information in a sign up and login field, as a means of creating threads and replies, and as well as fetching and modifying in real time the response a third party api returned f
- This project incorporated handlebars, node.js, express.js, sequelize, SQL, third-party APIs, and additional JavaScript libraries
- https://github.com/FilipAlH/TeachThruTalk
- https://teach-through-talk.herokuapp.com/