



HESSAM TABATABAEE

SOFTWARE ENGINEER

PROFILE

I am a recent software engineering graduate with more than 10 years of professional experience in highly competitive science industry. My exposure to sequencing technology and the enormous power of informatics to uncode the DNA, had me determined to pursue computer science in more depth.

As a scientist with critical thinking and an enthusiasm for growth, I am passionate to leverage my skills in software development, to tackle real world problems.

SKILLS

Software Development

JavaScript (ES6)

React

Node.js

Next.js

Vue.js

Ruby on Rails

PostgreSQL

Express

Material/Semantic UI

HTML5

CSS/SCSS

Git

AWS

Firebase

RECENT PROJECTS

COVINFO

NSW COVID information website | Sep 2021

- COVID infographic app that uses government APIs to visualise NSW COVID info and a map that color codes suburbs based on infected cases
- **Tech stack:** Vue - Nodejs - Express - Mapbox - Chartjs
- <https://cov-info-app.herokuapp.com/>

SWEET & SWEAT

Activity-based dating web app | Aug 2021

- This project was inspired by lockdown circumstances where people are isolated inside and might not have enough motivation to get out there and exercise
- **Tech stack:** React - Firebase - GAnalytics
- <https://sweet-sweat.web.app/>

ADOPTMEOW

A platform to find cats for adoption | July 2021

- MVC project that allow users to have profiles and browse or list cats for adoption
- **Tech stack:** Rails - Ruby - PostgreSQL - S3 - Heroku
- <https://adoptme-project-hessam.herokuapp.com/>

TIC-TAC-TOE

Tic-Tac-Toe game | July 2021

- A simple X and O game that utilises javascript and jQuery and some CSS animations
- **Tech stack:** jQuery - HTML - CSS
- <https://hesstab.github.io/tic-tac-toe/>

CONTACT

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in [linkedin.com/in/hessam-tabatabaee](https://www.linkedin.com/in/hessam-tabatabaee)

📁 portfolio-hesstab.vercel.app

EDUCATION

Software Engineering Immersive

General Assembly

July 2021-Oct 2021

Biomedical Sciences, PhD

University of Newcastle

Oct 2016-Feb 2021

WORK EXPERIENCE

PHD CANDIDATE - BIOLOGICAL SCIENCE

University of Newcastle | Oct 2016 - Feb 2021

- Identified a novel therapeutic target in metastatic melanoma through analysis of genomics data.
- **Transferrable skills:** Time management, Problem solving, critical appraisal, Communication, Experiment & Learn, Tasks management, Resilience