



# HESSAM TABATABAEE

SOFTWARE ENGINEER

As a junior software engineer with more than 10 years of professional experience in Agile principled life sciences sector, and an enthusiasm for learning, I am passionate to leverage my skills in software development, to offer robust, scalable solutions for complex real world problems.

## Skills

### Frameworks / Libraries

React  
Next.js  
Vue.js  
Express

### Languages

JavaScript (ES6)  
Node.js  
Ruby on Rails  
CSS/SCSS

### Databases / Cloud

PostgreSQL  
Mongo / Mongoose  
Firestore (firebase)  
AWS (amazon)

## Contact

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📁 [Portfolio](#)  [GitHub](#)  [LinkedIn](#)

## Education

### Software Engineering Immersive

General Assembly  
July 2021-Oct 2021

### Biomedical Sciences, PhD

University of Newcastle  
Oct 2016-Feb 2021

## Recent Projects

### COVINFO

#### NSW COVID information website | Sep 2021

- COVID infographic app that uses government APIs and a map that color codes suburbs based on infected cases
- Tech stack: Vue - Node - Express - Mapbox - ChartJs

### SWEET & SWEAT

#### Activity-based dating web app | Aug 2021

- This project was inspired by lockdown circumstances for motivating people to exercise
- Tech stack: React - Firebase - Google Analytics

### 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: Ruby on Rails - PostgreSQL - S3 - Heroku

## Work Experience

### PhD Candidate - Cancer Genomics

#### University of Newcastle | Oct 2016 - Feb 2021

- Identified a novel therapeutic target in metastatic melanoma through analysis of genomics data
- Presented findings at conferences and meetings
- Supervised and mentored undergrad & junior PhDs

### Research Assistant

#### University of Newcastle | July 2010 - Oct 2016

- Assistant investigator in series of multidisciplinary projects including Reproduction & Neuroscience
- Tech specialist & Statistical analysis consultant
- Collaborated with different teams & KOLs to deliver projects in a timely manner