



HESSAM TABATABAEE

SOFTWARE ENGINEER

As an early career software engineer with more than 10 years of professional experience in 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. Through my time at PainChek, I have gained further hands-on experience in industry-standard development, which I'm looking to apply to a growing business.

Skills

Frameworks / Libraries

Vue JS
Django
React
Next JS

Languages


JavaScript (ES6)
Python
Node JS
CSS/SCSS

Databases / Cloud

PostgreSQL
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

Work Experience

Software Engineer

PainChek | Nov 2021 - current

- Built RESTful APIs that served data to the JavaScript front-end
- Worked on building new Vue components for the client facing web app
- Reviewed code and conducted unit tests
- Collaborated with a team of 4, and helped prioritise and scope feature requests
- Implement RESTful APIs in Django
- Communicated with internal teams and stakeholders, working to determine solutions for the user experience
- Worked within an agile team, contributing to continuous improvement and deployment (CI/CD)

PhD Candidate - Cancer Genomics

University of Newcastle | Oct 2016 - Feb 2021

- Study design and bioinformatics analysis of genomics data
- Trained in R, Databases, Statistics
- Presented findings at national & International conferences
- Collaborated with different teams & KOLs to deliver projects in a timely manner

Projects

COVINFO

NSW COVID information website

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

SWEET & SWEAT

Activity-based dating web app

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