_nology

Hannah Mitchell

(she/her)

Junior Software Engineer

About Me

I am a creative, sociable and constantly curious self-starter, who is passionate about how we can leverage technology to benefit the human race.

I thrive in environments where I can apply both my technical abilities and my lateral thinking skills to problem solving.

The _nology course – which I am due to complete shortly – has empowered me with the tools to be a full-stack engineer, and has further ignited my love of learning.

Key Course Skills

HTML5, CSS3, SASS, JavaScript, React, Jest, Cypress, React Testing Library, Github Actions, TDD, GCP, CI/CD, OOP, Java, Python, Data Modeling, Spring, and SQL.

View my full portfolio [here](#).

Education

2019-2022
BA Socio-Informatics
Stellenbosch University, Stellenbosch, South Africa

Hobbies

I find myself at peace when I'm in nature, so I love hiking the beautiful trails we have in South Africa.

I also enjoy creative writing, reading fiction and film photography.

Project Overview

Final Client Project Delivery
A real-life MVP for a development project, delivered as a Scrum team to a client who will use it for future development. It will include a React front-end and Spring back-end integration, including authentication and CI deployment to GCP.

Spring Boot Project
A properly architected and documented API following all modern design patterns, built using Spring and deployed using GCP.

Java Project
A Java Object Oriented application making use of multiple models and classes to run complex game logic from the command line.

React API Project
A React application that pulls data from an external public API and presents it in a dashboard or multipage layout.

JavaScript Game Project
A browser-based game using modern JavaScript programming techniques and DOM manipulation.

HTML/ CSS Portfolio Website
Built using correct version control and modern coding standards, and deployed live using a CI pipeline.

Work Experience

April 2022 - December 2022
Python Coach | Mindjoy, Cape Town, South Africa
- Coached young people aged 10-15 in Python fundamentals
- Facilitated AI hackathons at schools and virtually
- Modeled curiosity and creative problem-solving

November 2021 - March 2022
Features Writer | Cape Creative Collective, Cape Town, South Africa
- Interviewed and wrote articles on up-and-coming creatives in South Africa.
- Wrote opinion pieces on the creative industry.