

# VANDUNG LE

## Software Engineer

I think Vim is underrated

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📍 Bristol, United Kingdom

🌐 <https://nextjs-personal-website-five.vercel.app/>

🐙 <https://github.com/dunglevan-design>

## EDUCATION

### Bachelors of Science, Maths and Computer Science University of Bristol

09-2019 - Present

- Computer Graphics
- Programming languages and computation
- Advanced Computer Architecture
- High Performance Computing
- Algorithms
- Data Driven Computer Science

### A Level Brockenhurst College

09-2017- 09-2019

- Maths
- Computer Science
- Further Maths
- Economics

## EXPERIENCES

### Web Developer *Internship*

CFTE - Centre of Finance and Technology

05-2021 - 09-2021

*Achievements/Tasks*

- Worked in a team of 5, including UI/UX designers to build and maintain an e-commerce platform selling online financial courses, primarily using HTML, CSS, Less, Javascript, PHP.
- Implemented OAuth2 in Nodejs to allow authentication with Singpass{API}.
- Integrated Algolia API to build a full text search feature.
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness.

### Software Engineer *Co-op*

Defra/APHA - Animal and Plant Health Agency

09-2020 - 05-2021

*Achievements/Tasks*

- Collaborated with a small team of students to build a data consolidation tool to provide a consistent, packaged, clean set of data for easier analysis work for APHA employees, the front-end is built with Reactjs and the backend with Java Spring Boot.
- Implemented Spring Web MVC framework to build secured HTTP endpoints and interact with databases and storage.
- Integrated CircleCI for continuous integration and Docker for seamless deployment onto AmazonEC2.
- Worked closely with the clients for frequent catchups and requirement updates.

## SKILLS

### Programming languages

Javascript, Typescript, Python, R, Java, HTML, CSS, Less.

### Libraries and Frameworks

Reactjs, React Native, Nextjs, Express, Django, Nodejs, Firebase.

### Tools and Platforms

Git, Heroku, Firebase, Wordpress, Figma

## PROJECTS

### SimplerChat

<https://chat-b7198.web.app/chat>

- A fully responsive chat application on the web from scratch with profanity filtering and cleaning, push notifications and group video calling using webRTC and the mesh network.
- Technologies: Reactjs, Styled Components, Firebase, Framer motion.

### SimplerTinder

<https://github.com/dunglevan-design/SimplerTinder>

- A clone mobile version of Tinder with swipe and match functionalities. Sharing photos and videos and chatting in real time.
- Technologies: React Native, Firebase, Reanimated API

### Personal Website

<https://nextjs-personal-website-five.vercel.app/>

- Technologies: Nextjs, Firebase, Chakra UI, Framer motion, Threejs

## INTERESTS

Football, Gaming, Guitar.