

# VANDUNG LE Software Engineer

## EDUCATION

**Bachelors of Science, Maths and Computer Science, 2022**

**University of Bristol** - Bristol

- Advanced Computer Architecture
- Algorithms
- Data Driven Computer Science
- Programming languages and computation
- High Performance Computing
- Current GPA: First class

**A-Levels, Computer Science, 07/2019**

**Brockenhurst College** - Brockenhurst

Maths(A\*), Further Maths(A), Computer Science(A), Economics(A)

## AWARDS

- Brockenhurst College STEM award winner
- Receptient of the OAPS - Outstanding academic potential scholarship

## EXPERIENCES

**Web Developer Intern, 05/2021 to 09/2021**

**CFTE - Centre of Finance and Technology Education - London**

- Worked in a team of 5, including UI/UX designers to build and maintain CFTE's 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 full text search feature for CFTE's search site
- Optimised application compatibility, performing cross-browser testing to guarantee user-friendliness across desktop and mobile browsers.

**Software Engineer - University Scheme, 09/2020 to 05/2021**

**Defra/APHA - Bristol, Avon**

- 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, Front-end is built with Reactjs and Backend with Java Spring Boot.
- Implemented Spring Web MVC framework to build secured HTTPs endpoints and interact with databases and storage.
- Integrated CircleCI for continuous integration and Docker for seamless deployment onto AmazonEC2.
- Worked closely with clients for frequent catch ups and requirement updates.
- Performed thorough application testing and function analysis, improving usability in line with client requirements.

## CONTACT

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## MY HOMEPAGE

- <https://www.junlevan.com>
- <https://github.com/dunglevan-design>

## SKILLS

- Programming languages: Javascript, Typescript, Python, R, Java, HTML, CSS, Less.
- Libraries and Framework: Reactjs, React Native, Nextjs, Express, Django, Nodejs, Firebase.
- Tools and Platforms: Git, Heroku, Firebase, Wordpress, Figma.

## PROJECTS

- **SimplerChat:**  
<https://chat-b7198.web.app/>  
- 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 Portfolio:**  
<https://www.junlevan.com/>  
- Technologies: Nextjs, Firebase, Chakra UI, Framer motion, Threejs