

# NGHIA HOANG

ADELAIDE, SOUTH AUSTRALIA, AUSTRALIA

(+61) 472 622 476

HOANGNGHIA0403@GMAIL.COM

LINKEDIN.COM/IN/NGHIA-HOANG-488637226/

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## Education

THE UNIVERSITY OF ADELAIDE

*Computer Science, February 2021 – November 2023*

*GPA: 6.83/7.00*

## Projects

COFFEE MANAGEMENT (*October 2021 – January 2022*)

Used ReactJS, Node.js and MongoDB to build a web-based app with interactive effects for staff to manage coffee shops' orders and available tables more easily.

EXPANDABLE FORM (*December 2021 – February 2022*)

Used ReactJS, Node.js and MongoDB to design a web-based system for managing dynamic forms for digital financial products application, which are reusable across platforms.

## Activities

U-INVENT (*October 2019*)

- The project is a program that can detect facial expressions, designed to reduce the effects of anxiety disorder and post-traumatic stress disorder.
- A bulb lights up whenever a user smiles and it can detect frowns as well as false smiles. It does this through detect the distance between different points on user face.

ROBODNIC (*May 2019*)

- Create a machine which can be controlled by console to perform basic skills such as moving, picking up and dropping objects.

JUNTIONX HANOI (*October 2021*)

- ReactJS, Node.js and MongoDB
- Work as a full stack member to design a web-based system for managing dynamic forms, which are reusable across platform.

## Languages and Frameworks

*Proficient:* Python, JavaScript, ReactJS, MongoDB, Express, Node.js

*Familiar:* MATLAB, R, C++