Ryan **Franks**

BACHELOR OF SCIENCE STUDENT - MAJORING IN COMPUTER SCIENCE

90 Kawari Drive, Pegasus, New Zealand

 (+64) 21 846 4446 | ref48@uclive.ac.nz | arye97 | ryan-franks-156873194

About Me

Programming: Python · Java · JavaScript · SQL ·
Web Tools and Frameworks: Express · HTML/CSS · NodeJS · Vue.js · Spring
Attributes: Enthusiastic · Creative · Flexible · Collaborative · Eager to learn · Time Management

Experience

Travel and Route Planning App - 'Footsteps'
University of Canterbury

SENG302 - SOFTWARE ENGINEERING GROUP PROJECT (WORK IN PROGRESS) · *Feb. 2020 - Present*

- Designed and built the Login, Register and Home pages of the Front End over a week while never having used Vue or NodeJS with Express before.
- Implemented the Bootstrap-Vue library to create a pleasant User Experience and avoid remaking the wheel.
- Used SCRUM to get the stories allotted to Sprints completed on schedule and co-ordinate the team effectively.
- Using continuous integration and continuous deployment to our repository on Git-Lab, which allowed me to know if our current build failed or passed - showing our errors.
- Used Java with Spring Boot to create searching functionality within our API which included special characters in the input, such as exact matching and keyword exclusion.

Petitions Web Application
University of Canterbury

SENG365 - WEB COMPUTING ARCHITECTURE · *Mar. 2020 - May. 2020*

- Created a RESTful API using NodeJS with Express and SQL to meet the desired API specifications given by the Product Owner.
- Used VueJS for the front end to create a reactive and easy-to-use UI.
- Used the Buefy library to make the front end look and feel efficient, effective and easy-to-use
- Made sure all acceptance criteria were met for each story specified in the front-end implementation.

Work History

Foodstuffs South Island Ltd
Christchurch, New Zealand

AMBIENT STORE PERSON · *Nov. 2019 - Present*

- Picking merchandise and loaded each item on to pallets ready for shipping to the respective supermarkets.
- Work safely and efficiently to achieve a daily goal of 1000 items picked per one 8-hour shift.

McDonald's Rangiora
Rangiora, New Zealand

CREW MEMBER · *Nov. 2014 - Feb. 2019*

- Trained new staff members in all areas of the restaurant.
- Provided excellent customer service while executing quick transactions with accuracy in a stressful and fast-paced environment.
- Prepped for peak hours in all areas of the restaurant, to be as ready as possible for large numbers of customers.

Education

University of Canterbury
Christchurch, New Zealand

BACHELOR OF SCIENCE · *Feb. 2017 - Present*

Major in Computer Science

References

Faith Wilson
Foodstuffs South Island

FOODSTUFFS SOUTH ISLAND BULK PICK SUPERVISOR · *PH: +64 3 353 8700*

- Ask for Faith Wilson between 2-11pm NZT

Fabian Gilson
University of Canterbury

SENG SECOND PROFESSIONAL YEAR COORDINATOR · *PH: +64 3 369 2910*

- Tech and Architecture Supervisor for SENG302