



Ted Vu  
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Personal Blog  
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**Address**  
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Australia

# Ted Vu

## Software Engineer

**About Me** I'm currently an Analyst Programmer Intern at Momentum Systems and a third year undergrad Software Engineering student at RMIT University. I have a strong interest in building things and figuring out how things work whether it is physical objects or an Algorithms, this is the main reason I decided to pursue a career in Software Engineering. My number one priority right now is to learn as much as I can from my talented and knowledgeable coworker at Momentum Systems.

## Education

**2018 - 2021, RMIT University - GPA: 3.9/4.0**

Bachelor of Software Engineering

**2017 - 2018, RMIT University Vietnam - GPA: 4.0/4.0**

Bachelor of Engineering (Software Engineering) (Honours)

## Experience

**August 2020 - present, Analyst Programmer Intern**

**Momentum Systems, Melbourne VIC**

- **Responsibility:** Develop features for core system, customize software according to user requirements and support customers on demand.

**November 2018 - Jan 2019, Casual Waiter Staff**

**Chu The Pho, Melbourne VIC**

- **Responsibility:** Serving food and taking order from customers.

## Achievement

**August 2020, Winning first place ANZAC Regional Programming Contest**

- **Result:** Collaborate with team members achieving the first place out of more than 30 teams across Pacific Region.
- **Certificate:** [Link](#)

**July 2017, Software Engineering Scholarship at RMIT University Vietnam**

- Recipient of Software Engineering Scholarship from RMIT University Vietnam for high achieving high school student

## Software Development Skills

### Programming

- |        |              |            |
|--------|--------------|------------|
| ◦ Java | ◦ JavaScript | ◦ HTML/CSS |
| ◦ C++  | ◦ PHP        | ◦ SQL      |

### Libraries and Frameworks

- |            |          |             |
|------------|----------|-------------|
| ◦ React    | ◦ Spring | ◦ Bootstrap |
| ◦ GatsbyJS | ◦ NodeJS |             |

### Software Development tools and technologies

- |              |          |            |
|--------------|----------|------------|
| ◦ Git/Github | ◦ Docker | ◦ CircleCI |
| ◦ Unix/Linux | ◦ NixOS  |            |

## Referee

**Dr.Fengling Han - Senior Lecturer in Computer Science Department RMIT University**

**Recommendation Letter:** Letter



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## Extracurricular activity

### CSIT mentor

- Training Certificate: Certificate

### Enactus Non-profit organization member

- Task: Organize key events and come up with team member evaluation method

## Key Projects

### May 2020, Demo Registration System

- **Github:** <https://github.com/kevinvu184/SpreadsheetWebRegistration>
- **Responsibility:** Front end validation and design, implemented locking mechanism for concurrency control, designing database and helping with Back end development.
- **Project Description:** A side project developed under guidance of Network Programming course coordinator Dr. Fengling Han. The project had been used by RMIT Staff and around 130 students in the course to save the administration time.
- **Tools and Technologies:** Implemented in PHP, used Google Spreadsheet APIs, hosted on Apache Server.

### December 2019, Lunardo Cinema Website

- **Github:** <https://github.com/Ted-Vu/Lunardo-Cinema-Website>
- **Responsibility:** Front end design and development using pure HTML/CSS/JS and back end booking system with PHP.
- **Project Description:** An Assignment in Web Programming Course, High Distinction mark for this project (49.5/50) – Website being used as teaching material in future.
- **Tools and Technologies:** The website was created by leveraging knowledge in HTML/CSS/JS and PHP.

### July 2020, Personal Website

- **Github:** <https://github.com/Ted-Vu/TedVuPersonalWebsite>
- **Project Description:** My personal website developed following JAMStack Technologies
- **Tools and Technologies:** The website was created by leveraging knowledge in GatsbyJS, GraphQL, ReactJS, Contentful and SASS.

### August 2020, React ToDo Application

- **Github:** <https://github.com/Ted-Vu/ReactToDo>
- **Link:** Try here
- **Project Description:** A web frontend application developed to gain better understanding of how React works
- **Tools and Technologies:** The web application was created by leveraging knowledge in ReactJS.

### August 2020, Currency Conversion App

- **Github:** <https://github.com/Ted-Vu/CurrencyConversionApp>
- **Project Description:** A web frontend application developed to gain better understanding of how React works and practice API fetching with isomorphic-unfetch package
- **Tools and Technologies:** The web application was created by leveraging knowledge in ReactJS and other NPM packages.



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### August 2020, Recipe App

- **Github:** <https://github.com/Ted-Vu/SimpleRecipeApp>

- **Project Description:** A web frontend application developed to gain better understanding of how React works and practice API fetching with Axios

- **Tools and Technologies:** The web application was created by leveraging knowledge in ReactJS and other NPM packages.

### August 2020, Basic CRUD built with SpringBoot

- **Github:** <https://github.com/Ted-Vu/SimpleRecipeApp>

- **Project Description:** A CRUD application developed to gain better understanding of how SpringBoot works

- **Tools and Technologies:** The web application was created by leveraging knowledge in SpringBoot.