

Yit Chee Chin

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EDUCATION

Bachelor of Science (Honours) Computer Science

Technological University Dublin

Kevin Street, Dublin

Sept 2015 - June 2019

Grade: 2.1

Key modules: Mobile Software Development, Rich Web Application, Object-Oriented Programming

TECHNICAL SKILLS

Languages

- Java, Python, C, C++, SQL, JavaScript, HTML, CSS

Technologies and Frameworks

- Git, Android Development, Node.js, Linux, Oracle SQL, MongoDB, Google Cloud Platform, Microsoft Azure, OpenCV, Flask Framework, Materialize CSS

PROJECTS

Driving Assistant for Android

- Final Year Project - Mobile application that uses video data gathered from the device's camera to aid drivers on the road. It detects the vehicle's current lane and notifies the driver if lane drift is detected.
- The app also distinguishes between different speed signs and calculates the vehicle speed. Audio alerts will warn the driver if they go over the limit.

My Money

- Team Project - Android application created as part of the Student Learning with Communities module that aims to help people with disabilities manage their money during transactions at shops.
- The app keeps track of the content in the user's wallet by updating it each time a purchase is made and showing what the user should receive in change.

Forums Web App

- A web application which contains a forum and file storage system, as well as user roles for specific privileges within the application. Designed for use in companies/organisations/clubs etc.
- Front-end was developed using HTML, CSS, and JavaScript. Python and the Flask framework was used for the back-end and a Microsoft SQL server was used to store data.

CAREER HISTORY

Cashier, Ho Wun Restaurant

June 2016 – Jan 2019

- Handled all customer interactions in a busy, fast-paced environment.
- Balanced the cash register after every shift, making sure there are no miscalculations.
- Assisted in the training of 3 new employees.

INTERESTS & ACHIEVEMENTS

- Students Learning with Communities Certificate – received for cooperating with clients from St. John of God Foundation to design and develop an app for their needs.
- Building mobile apps for Android and learning new programming languages and frameworks.
- Designing a website showcase previous projects.