

# addisonho

## about

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## languages

chinese  
english

## programming

Java  
Dart  
C  
Ruby

## skills

HTML / CSS / JQuery  
Flutter  
Firebase  
Latex  
Microsoft Office Suite  
Photoshop  
Illustrator  
UNIX/Linux

## education

- since 2017 **Bachelor of Computing, Computer Science** National University of Singapore  
*Current GPA: 3.91 / 5*  
*Expected graduation: December 2020*
- 2013 – 2015 **Diploma in Computer Engineering** Singapore Polytechnic  
*GPA: 3.83 / 4*  
*Awarded Diploma with Merit.*  
*Specialized in Embedded Systems and Networking.*

## experience

- Dec 2018 **Data Management Intern.** United Overseas Bank  
*5 weeks internship at United Overseas Bank Singapore.*  
*Worked with the EDAG and the accompanying FRR Data Lake project.*  
*Assisted the User Acceptance Team to perform database mappings troubleshooting.*
- Dec 2017 **Teaching Assistant** National University of Singapore  
*Modules conducted: CS1010 / CS2030.*  
*Responsible for conducting lab lessons and material preparation.*  
*Roles include assignment grading and student feedback.*
- May 2015 **Supply Assistant** Republic of Singapore Navy  
*Served two years of National Service.*  
*Responsible for unit's store and logistical/transportation requests.*  
*Gained proficiency in issuing Purchase Orders and Approval of Requests.*
- July 2014 **Industrial Attachment** Deutsche Telekom Asia Pte. Ltd.  
*Two months internship at German MNC.*  
*Responsible for handling customer records for billing claims.*  
*Employed Microsoft Excel and Visual Basic to sort customer data.*

## projects

- Jan 2019 **payleh - Hack n Roll 2019** National University of Singapore  
*A 24 hours hackathon to develop a Telegram bot that tracks group expenses.*  
*Developed with Java and Google's Firebase.*  
*Responsible for front end UI and integration with Cloud Firestore.*

- Oct 2018      **taskMe - Code-for-Asia 2018**      Code for Asia Society Ltd.  
*A two days hackathon to developed a social enterprise platform.  
 Application serves as a platform for users to post and complete menial tasks.  
 Responsible for application UI/UX.*
- May 2018      **safetripHome - Orbital Project**      National University of Singapore  
*A two-person project to develop geolocation social networking application.  
 Responsible for both frontend and backend development.  
 Application is made with Flutter, project's backend comprises of Sinatra and MariaDB for database retrival.  
 Awarded Gemini level of project achievement.*
- Sep 2018      **RUNNUS 2018**      <https://runnus.nussportsclub.org/>  
*Designed and deployed RUNNUS webpage using Bulma CSS framework.  
 Garnered more than 1,200 participants for the annual event.*
- 2015      **Guardian Angel**      Singapore Polytechnic  
*A six-man year long project (FYP) to create a smart mobile wheelchair.  
 Developed with Arduino and various Electroencephalogram technology.  
 Project utilizes EEG to allow wheelchair's control to be more accessible.  
 Awarded Social Engagement and Entrepreneurship gold prize.*

## external projects

- Sep 2018      **RUNNUS 2018**      National University of Singapore  
*Committee member for RUNNUS, an annual running event for charity.  
 Operated under Route Management team, responsible for delineating race routes and logistics.*
- June 2018      **Freshman Orientation Project**      School of Computing  
*Committee member for SOC Freshman Social Camp (FSC).  
 Orientation Leader and House Head for SOC Freshman Orientation Camp (FOW) and Receiving and Giving (RAG) event.  
 Conducted camp schedule and provided logistical and transportation support for over 1000 freshman across three camps.*