Deming **Lin**

SOFTWARE ENGINEER · COMPUTER SCIENCE MAJOR

☐ (+65) 96583326 | ✉ deminglindm@gmail.com | 🏠 lindeming.com | 🐙 deming16 | 💼 lindeming

Experience

Software Engineer Intern
San Francisco Bay Area, U.S

EDISON SOFTWARE INC.
Jan. 2020 - PRESENT

- Co-led the Edison Calendar project to move it from proof-of-concept to production Electron application
- Implemented two way data parsing to support for CALDAV calendar protocol
- Implemented advanced events operations locally and on Caldav servers asynchronously with RxJS and Sequelize/MySQL
- Implemented frontend UI of the calendar with React
- Implemented UI features for Edison Mail macOS client
- Communicated with the Beijing engineering team using Chinese
- Collaborated with both the Silicon Valley and Beijing team to integrate the calendar as a Edison Mail plugin

Software Engineer (Contract)
Singapore

VIDE
Sep. 2020 - PRESENT

- Writing frontend of Vide's ecommerce platform with TypeScript/React/Next
- Implementing unit/integrated testing using Jest and React Testing Library

Interim Lead Developer
Singapore

NODEFLAIR
Aug. 2019 - Jan 2020

- Led a team of 3 engineers to revamp the users' onboarding process and increased user sign ups by 100%
- Involved in decision making together with the Co-founders and Product Designer
- Manage and enforce engineering team workflow
- Maintains the AWS ElasticBeanstalk server hosting NodeFlair web application

Software Engineer
Singapore

NODEFLAIR
May. 2019 - Aug 2019

- Revamped the company dashboard and chat system leading to 100% increase in offer rate
- Designed the Architecture implemented all backend API end points of the company dashboard with Ruby on Rails
- Designed the database schema and wrote all queries for the new chat system with PostgreSQL
- Revamped frontend UI of company dashboard with React and SASS

Web Development Instructor
Singapore

NATIONAL UNIVERSITY OF SINGAPORE
May. 2019 - July. 2019

- Served as instructor for NUS Orbital's full stack web development workshop
- Helped Debug issues faced by students
- Helped students to better understand concepts in web development using React and Node/Express
- Provided tips to students on web development

Projects

CarouShare: Node/handlebars stuff sharing platform
Highway: Unity/C# 3D endless runner game summer project

Tools and Technologies

Technologies JavaScript/TypeScript · React/Redux · Node/Express · PostgreSQL/MySQL/MongoDB · Electron.js
Tools Git/GitHub · AWS · Google Cloud Platform · TravisCI

Education

National University of Singapore
Singapore

BACHELOR OF COMPUTING (HONOURS) IN COMPUTER SCIENCE
July. 2017 - Exp. May. 2021

- Software Engineering Focus Area - Merit
- NUS Overseas College - Silicon Valley