Jun Rong Brian Chong

Associate Software Developer and Teaching Assistant at The University of Nebraska - Lincoln

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Curious and hunger-driven Senior Computer Science student looking for an internship in Software Engineering, Data Science, Data Analysis, and Project Management.

EXPERIENCE

Associate Software Developer
Jeffrey S. Raikes Design Studio (CSG International)

08/2018 – Present

Achievements/Tasks

- Developing software to solve Design Studio's partners current issues by evaluating their issues and focusing on properties that are required to solve their issue.
- Developing software that abides to software engineering standards by following ACM Code of Ethics and Software Engineering concepts.
- Improving and fine tuning the current software by holding weekly meetings with the partners to ask for requirements and feedback.

Teaching Assistant - Software Engineering
University of Nebraska - Lincoln

08/2018 – Present

Achievements/Tasks

- Providing feedback to the lecturer in order to improve the course by understanding the current students' situations.
- Grading the students' projects and providing feedback to them for future improvements.

Undergraduate Research Assistant
University of Nebraska - Lincoln

06/2018 – 12/2018

Achievements/Tasks

- Researched open-source IoT tools by testing out different IoT tools and classifying them based on the power of each tools.
- Researched on the current limitation of Wireless Sensor Network simulation in LR-WPAN using NS-3 and wrote a short report of the research.

EDUCATION

Computer Science with Mathematics Minor (Expected Graduation Year : Dec 2019)
University of Nebraska - Lincoln

01/2017 – Present   *Major GPA: 3.861 Overall GPA: 3.715*

Courses

- Data Structures and Analysis.
- Design Studio (Currently Enrolled).
- Design and Analysis of Algorithms.
- Introduction to Machine Learning.

SKILLS

Java   Python   Git   Agile Methodologies

Research   Human Computer Interaction

Machine Learning   Web Development   Teamwork

Tensorflow   NS-3   Responsibility

PROJECT EXPERIENCE

PDFSense, Jeffrey S.Raikes Design Studio (CSG International) (08/2018 – Present)
- Using an existing proof of concept as a starting point, develop a system to automatically identify errors in generated PDF statements.

Sentree - Violence Detecting System Concept (CornHacks 2019) (01/2019 – 01/2019)
- Made a Web Application with Machine Learning that detect violence in a team of four members.

Portfolio Website (12/2018 – 12/2018)
- Published a website that was made using HTML5, CSS3, Bootstrap 4 and Javascript with JQuery in Github Pages

ACHIEVEMENTS

International Achievement Scholarship (01/2017 – 12/2017)
Awarded for getting a high standing GPA as an transfer International Student.

LANGUAGES

English   ● ● ● ○ ○
Bahasa Malaysia   ● ● ● ● ○
Chinese   ● ● ● ○ ○

INTERESTS

Data Science   Machine Learning

Software Engineering   Internet of Things

Product Development   Management