Jun Rong Brian Chong

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

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

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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.

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

Classification of Shapes with K-Nearest Neighbours with Neural Network (07/2018)
- Made a K-Nearest Neighbour shapes classification model and Neural Network classification model using Scikit-Learn,Tensorflow and Keras.

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