Kaung Htet Myat

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EDUCATION

University of Colorado, Colorado Springs　　　　　　　　　**Colorado Springs, Colorado**

Bachelor of Science, Computer Science (Aug 2020 – May 2022)　　　　Overall GPA: 3.368

Irvine Valley College　　　　　　　　　　　　　　　　　　　　**Irvine, California**

General Education (Aug 2018 – May 2020)　　　　　　　　　　Overall GPA: 3.39

RELEVANT COURSEWORK

●Advance Software Engineering　●Reinforcement Learning　● Computer Automata　●Software Engineering　●UX design　●Compiler Design　●Design and Analysis of Algorithms　●Python　●Concepts of Programming Languages

SKILLS

Tech Tools - Python, Java, JavaScript, Html, CSS, Node.js, React.js, Express.js, MongoDB, Mongoose, Bash

Others – BDD Testing, Scrum, Extreme Programming, Software Development Life Cycle, Model-Control-Views, Public Speaking, Burmese Language.

PROJECTS

Group Scheduling Tool (Spring 2022) – full stack developer for an SAAS app that allows users to schedule events online.

- Gather user stories and perform BDD testing such as drawing Lo-fi sketches and automating test using Cucumber (Ruby on Rails).
- Perform Pair Programming and plan out two-week sprints via Zen hub using scrum framework.
- Create database schemas for Event model and implement different views of the application using Bootstrap and embedded Ruby.

Machine Learning Maze Game (Fall 2021) – a reinforcement learning project that teaches an agent to play maze game.

- Used NumPy module to design the game environment for the agent and implement 3 different algorithms (Monte Carlo, Q-Learning, ANN) on an agent to play 6x7 maze game.
- Collect and Analyze results from three different algorithms to create AAAI report using Latex.

Get Weather Info (Spring 2022) – single-page web application that allows user to search current weather and information of any country.

- Built a dynamic front-end of the application using React functional components that filters a list of countries as the user is searching.
- Collect data from APIs using JavaScript axios module and shows the appropriate data to the user.

PERSONAL ACHIEVEMENTS

1ST Irvine Valley College Hackathon　　　　　　　　　　　　　　**Spring 2019**
Front-End team member responsible for drawing UI sketches and providing resources necessary for the presentation.

Dean List at Irvine Valley College　　　　　　　　　　　**Fall 2018, Spring 2019**

Dean List at University of Colorado, Colorado Springs　　　**Spring 2021, Fall 2021**

President's List at University of Colorado, Colorado Springs　　　　　**Fall 2020**