CHISA FUKUTOME

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EDUCATION

Valencia College, Orlando, FL   May 2023
B.S. in Computing Technology and Software Development; Program GPA: 4.00
Relevant coursework: Software Development I & II | Advanced Database Development | Advanced Java Programming

Valencia College, Orlando, FL   May 2021
A.S. degree in Computer Programming and Analysis; Program GPA: 4.00

SKILLS & CERTIFICATIONS

Skills: Japanese | Java | Python (Flask) | JavaScript(React) | SQL | GitHub | HTML5 & CSS3 (Bootstrap 5)
Certifications: CodePath Certificate in Intro to Software Engineering (August 2022)

WORK EXPERIENCE

Valencia College, Orlando, FL   Jan 2022 – Present
Lab Assistant – Statistics, Developmental Mathematics Courses, Intermediate and College Algebra
- Assist students by tutoring in mathematics, as a subject matter expert
- Review student's mathematical solutions, correct methodologies, and validate results for the professor
- Explain complex mathematical concepts to students

Valencia College, Orlando, FL   Mar 2020 – Present
Curriculum Assistant – Intermediate and College Algebra (teaching assistant)
- Plan, organize, and conduct mathematics curriculum sessions
- Explain mathematics concepts to students
- Respond to and explain varying mathematical problems to students

PROJECTS

To-Watch Web App Development; Personal project   GitHub | Website
- A to-do web application for watching movies
- Users can add movies to watch by specific date
- Developed an entire project by myself using Python Flask, SQLAlchemy, TMDB API, HTML, CSS, BootStrap 5

Caffeine Calculator Web App Development; Swamp Hacks 2022 project - Lead | Team of 4   GitHub | Website
- A web app which calculates the amount of caffeine within the food
- Contributed to backend development where the application retrieves caffeine nutrients information using API

Study Buddy Web App Development; PennApps XXIII project – Backend | Team of 2   GitHub | Devpost
- A web app which users can find and form a study group
- Contributed to backend using Python Flask as well as helping my teammate to develop frontend

LEADERSHIP EXPERIENCE

Valencia Tech Club – Officer (Treasurer), Web Development Lead   Sep 2021 – Dec 2021
Swamp Hacks 2022 – Led a team of 4, Developed a web application with API, Python, HTML, and CSS   Jan 2022
Knight Hacks 2021 – Led a team of 4, Developed a web application   Nov 2021