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| **CHISA FUKUTOME**  Orlando, FL | [chisafukutome@gmail.com](mailto:chisafukutome@gmail.com) | LinkedIn: [chisafukutome](https://www.linkedin.com/in/chisafukutome/) | [GitHub](https://github.com/chisafukutome) | [Portfolio](https://chisa-portfolio-website.herokuapp.com/) |
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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](https://github.com/chisafukutome/to-watch-project) | [Website](https://to-watch-app.herokuapp.com/)

* 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](https://github.com/chisafukutome/caffeine-detector-project) | [Website](https://caffeineculator.pythonanywhere.com/)

* 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](https://github.com/chisafukutome/study-buddy-app) | [Devpost](https://devpost.com/software/study-buddy-62jg50)

* 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