

# SYLVIA LE

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## EDUCATION

**CONNECTICUT COLLEGE**, New London, CT BA expected May 2023  
**Major:** Computer Science GPA: 4.00/4.00  
**Honors/Awards:** Marjorie Wells Lybolt Award for excellent in beginning Chinese (2020), HackHolyoke - Best Use of Data (2019); Dean's High Honor (2019)  
**Coding:** Proficient: Python, React, Bootstrap and Django. Familiar: HTML, CSS, Java.  
**Technologies:** Git/GitHub, SQLite Visual Studio, IDLE, IntelliJ, WordPress, Wix  
**Relevant Courses:** Data Structure, Topic in Software Engineering, Web Development and Technologies

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## RELEVANT ACADEMIC PROJECTS AND LEADERSHIP

**Intro to Computer Science**, Computer Science, Connecticut College Nov 2020 - Present  
*Teacher Assistant*

- Selected to administer weekly TA session for 15-18+ students of COM110 course
- Explain complex concepts and give advice about course materials, assignments and projects
- Grade assignments and communicate with the professor regularly
- Help students increase their projects and homework grades by 5%

**Topics in Software Engineering**, Computer Science, Connecticut College Fall 2020  
*Group Projects*

- Designed a package solution to bring interests in IT/CS fields to minorities high schoolers
- Developed courses curriculum and gather resources for courses content; design the homepage
- Successfully delivered a Wix website for CCATE organization, which was used to assist teachers in 6 high school in Pennsylvania

**Data Structure**, Computer Science, Connecticut College Spring 2020  
*Group Project*

- Implemented Java data structures to build a simple social profile managing app
- Developed a module to manage events and date time

**Intro to Computer Science**, Computer Science, Connecticut College Fall 2019  
*Individual and Group Projects*

- **Coin Collector**
  - ❖ Studied and implemented PyGame library to built an arcade game
  - ❖ Led group of three to program the logic and the visual design of the game
  - ❖ Successfully developed a fun and entertaining arcade game for computer

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## WORK EXPERIENCE

**APAX English**, Hanoi, Vietnam Aug 2020 - Present  
*Teaching Assistant*

- Assist teachers in managing the students and ensuring that classroom supplies are enough
- Ensure that students engage in classroom activities and guide them to review the lessons
- Report students' learning progress to parents and class managers
- Led 2 classes of students to pass the assessment test and advance to higher level

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## CO-CURRICULAR EXPERIENCE

**International Advisor**, Connecticut College Apr 2020 - Present

- Lead of 2-3 international freshmen, answer their questions regarding school policies and academic and extracurricular experience
- Guide the students throughout the year and be aware of their problems to help them in time
- Successfully organized Odyssey virtual orientation event for over 45 international students

**Asian Students in Action**, Connecticut College Sep 2019 - Present  
*Club member*

- Attend weekly meeting to strengthen team bonding and share knowledge about Asian culture
- Coordinated traditional Asian events celebrations (Mid-Autumn festival, Lunar New Year, etc) for more than 200 international students and domestic students