

Emily Chen

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EDUCATION

Cornell University, College of Arts and Sciences, Ithaca, NY

Bachelor of Arts in Information Science • Bachelor of Arts in English

Expected Dec 2019

Minors: Computer Science and Education

Cumulative GPA: 3.79

RELEVANT COURSEWORK

Object-Oriented Programming and Data Structures • Discrete Structures • Data Structures and Functional Programming • Systems Programming • Natural Language Processing • Foundations of Artificial Intelligence • Crowdsourcing & Human Computation • Introduction to Computing Using Python
Introductory Design and Programming for the Web • Introduction to MATLAB • Communication and Technology • Information Ethics, Law and Policy • Computer-Mediated Communication • Designing Technologies for Social Impact

TECHNICAL SKILLS

Java • Python • MATLAB • HTML • CSS • JavaScript • React • VBScript • PHP • OCaml • Lua

EXPERIENCE

Game Developer/Designer (Independent Project)

Feb 2018-Present

- Create the game “Zenithia Castle” through the programming software Pico-8 and language Lua.
- Script and map the story and gameplay; design unique characters, maps and sprites.
- Compose original soundtrack and create sound effects for the character’s actions.

Teaching Assistant for Introductory Design and Programming for the Web

Aug 2017-Present

Department of Information Science at Cornell University

- Lead a lab section; guide students through the lab and demonstrate new concepts to the class.
- Hold office hours for students who have additional questions or require help on assignments.
- Grade students’ assignments and provide feedback for further improvement.
- Attend meetings with the professor and teaching assistants to discuss lecture and lab content.

Dealer Portal/Web Development Intern

June 2019-Aug 2019

Canon U.S.A., Inc.

- Implemented a content submission form with client-side validation for the Digital Marketing Services Department’s website.
- Worked closely with a UX/UI Intern to design and test the content submission form.
- Used VBScript to transfer and format the data from a submitted form to an email.

Upward Bound Tutor Counselor

June 2018-Aug 2018

Cornell University’s Public Service Center

- Prepared first-generation and low-income high school sophomores and juniors for college.
- Assisted teachers and students with homework and classwork for academic and elective classes.
- Monitored students in a dormitory as a resident advisor to simulate the college living experience.
- Toured various colleges with students and taught them how to network with college representatives and how to ask questions that would best benefit their personal goals.

AWARDS AND ACHIEVEMENTS

Dean’s List of the College of Arts and Sciences

Fall 2017, Spring 2018

Ada Howe Kent Foundation Scholarship Recipient

Fall 2017, Fall 2018

Published novel via Amazon Kindle Direct Publishing

Summer 2015

OTHER SKILLS & ACTIVITIES

Languages: Fluent in Mandarin; Proficient in Japanese; Conversant in French.

Secretary/Webmaster of Von Cramm Cooperative Hall (Aug 2019-Present).

Vice President and Former Event Coordinator of Cornell Piano Society (Sept 2017-Present).