Emily Chen

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EDUCATION_____

Cornell University, College of Engineering, Ithaca, NY
Master of Engineering in Computer Science   *Expected May 2020*
Concentration: Natural Language Processing
Coursework: Foundations of Artificial Intelligence • Crowdsourcing & Human Computation • Inside Technology
Language and Information • Computational Linguistics • Human-Robot Interaction • Public Engagement in Science

Cornell University, College of Arts and Sciences, Ithaca, NY
Bachelor of Arts in Information Science • Bachelor of Arts in English   *Jun 2016-Dec 2019*
Minors: Computer Science and Education
Cumulative GPA: 3.72
Coursework: Object-Oriented Programming and Data Structures • Discrete Structures • Data Structures and Functional
Programming • Systems Programming • Natural Language Processing • 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_____
Python • Java • C++ • C# • C • MATLAB • HTML • CSS • JavaScript • React • 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.
   • Write and map the story and gameplay; design unique characters, maps and sprites.
   • Compose original soundtrack and create sound effects for the protagonist's actions.

Teaching Assistant for Introductory Design and Programming for the Web   *Aug 2017-Dec 2019*
Cornell University
   • Taught students UX design principles and how to write thorough but concise design journeys.
   • Led a lab section; guided students through the lab and demonstrated new concepts to the class.
   • Held office hours for students who had additional questions or required help on assignments.
   • Graded students' assignments and provided feedback for further improvement.

Web Development Intern   *June 2019-Aug 2019*
Canon U.S.A., Inc.
   • Developed a content submission form with client-side validation for Canon's Extranet site.
   • Worked closely with a UX/UI intern to design and test the content submission form.
   • Used VBScript to format and send the data from a submitted form to an email.
   • Aided in migrating content to a new portal for Canon's dealers via IBM Web Content Manager.

Upward Bound Tutor Counselor   *June 2018-Aug 2018*
Cornell 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 the students and taught them how to network with college representatives and how
     to ask questions that would best benefit their personal goals.

AWARDS & ACHIEVEMENTS_____
Dean's List of the College of Arts and Sciences   *Fall 2017, Spring 2018*
Ada Howe Kent Foundation Scholarship Recipient   *Fall 2017-2019*
Published novel via Amazon Kindle Direct Publishing   *Summer 2015*

OTHER SKILLS & ACTIVITIES_____
Languages: Fluent in Mandarin • Proficient in Japanese • Conversant in French.
Secretary and Webmaster of Von Cramm Cooperative Hall (Aug 2019-Present).
Vice President and Former Event Coordinator of Cornell Piano Society (Sept 2017-Present).