Current Local Address
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Katie Lin
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Permanent Address
5263 Arno Ct
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Objective: Earn a software or IT internship that will gain me valuable workplace experience to incorporate my creative background and experiences to help with the development process in tackling challenging problems with thoughtful and innovative computer programing and design choices.

Education: **Worcester Polytechnic Institute**, Worcester, MA   May 2022
Bachelor's of Science Computer Science, Media Arts Minor, GPA: 3.51

Relevant Courses:
Computer Science: Computer Networks, Tools & Technology (Computer Network Security), Introduction to Machine Organization & Assembly, Introduction to Artificial Intelligence, System Programming Concepts, Object-Oriented Design Concepts, Introduction to Engineering Problems, Operating Systems, Human Computer Interaction
Media Arts: Digital Imaging & Computer Art, Concept Art & Creative Illustration, Illustrating Fiction, Video Production

Skills:
Software: Microsoft Word, PowerPoint, Excel, Adobe Photoshop, Adobe Premiere Pro, 3ds Max, Autodesk Maya, Eclipse, Visual Studio, Git, CLion,
Computer Languages: C/C++, Java, Racket, Python

Experience:
Software Intern, TrampleZone LLC, *Andover, MA (Nov 2019–Present)*
- Currently working on the Server side of an Application in development called MyChapter
- Used Java to the develop and vigorously test the functionality of specific components of the server requests in MyChapter through a careful debugging process
- Mapped and devised the Point System feature for MyChapter from scratch through rounds of collaboration and revision
- Created storyboards and design concepts for the HotSpots Facebook marketing video as well as provided valuable and insightful user interface input for the Application, HotSpots

Receptionist, elements Massage, *Shrewsbury, MA (Jun 2021–Present)*
- Assisted clients in booking appointments and promoted the monthly massage subscription program

Sales Associate, Forever 21, *San Jose, CA (May–Jul 2019)*
- Aided customers to find their desired merchandise by operating Point of Sales System, managed the fitting rooms, maintained the upkeep of the floor, and effectively helped train new hires

Projects:
National FASD Social Media Reimagined, (WPI Mar. 2021)
- Conducted focus groups and used national poll results to design a social media blueprint for sponsors from the National Organization for FASD (U.K.) with a team of five for WPI's Interactive Qualifying Project Program

Game of Life, (WPI, Apr. 2019)
- Designed and implemented C program that simulates Conway's Game of Life

Ants and Doodlebugs, (WPI, Mar. 2019)
- Designed and implemented C++ program that simulates a simple predator/prey game with a team of two

Cache Simulator, (WPI, Apr. 2019)
- Designed and implemented C program that simulates a simple cache system that records hits, misses, and evictions for the given trace files in a team of two

Personal Website, (UMASS Hackathon, Oct. 2019)
- Designed a simple personal website hosted by GitHub by using HTML and CSS code

Creative Art Portfolio, (WPI)
- Created a comprehensive art portfolio that includes all my artistic experience from drawing and painting to video editing and 3D animation

Activities:
- Director of COB, Alpha Phi Women's Fraternity   (Oct 2020–Pres.)
- Member, WPI Women's Crew Team   (Mar 2021–Pres.)
- Member, WPI Alpine Ski Team   (Feb 2020–March 2020)
- Treasure, PAWS, WPI   (Dec 2019–Dec 2020)
- Member, Women in Computer Science, WPI   (Aug 2019–Present)