# Personal InformationEmily Chen

**OBJECTIVE**

To obtain a challenging and rewarding technology-related position that utilizes my skills and experience.

**EXPERIENCE**

• Designed and developed multiple software applications using Python, Java, and C++ — • Collaborated with cross-functional teams to identify and prioritize project requirements

* • Implemented automated testing frameworks to ensure high-quality product releases
* • Worked closely with QA engineers to identify and resolve bugs

• Coached and mentored students in robotics programming and algorithm development — • Developed customized curricula and lesson plans for robotics courses

* • Coordinated with teachers to integrate robotics into existing curricula
* • Participated in regional and state-level robotics competitions, mentoring students

**EDUCATION**

• Coursework: Data Structures, Algorithms, Computer Graphics, and Operating Systems — • Senior Project: Developed a machine learning-based chatbot using Python and TensorFlow

**SKILLS**

Python, JavaScript, Machine Learning, Java, C++, Data Structures, Algorithms

**PROJECTS**

1. ChatBot: Developed a machine learning-based chatbot using Python and TensorFlow. Created chatbot's personality and tone.  
Timeline: Jun 2018 - Aug 2018  
2. Robotics Project: Designed and built a robotic arm using Arduino and Python. Implemented sensor-based object recognition.  
Timeline: Jan 2019 - Apr 2019

Please provide the necessary information, and I'll be happy to help you create a professional resume tailored to your needs and experience.