

Email: Maxkempler@gmail.com
Phone: 207-310-8330

Max Kempler

www.linkedin.com/in/max-kempler • <https://github.com/MKempler>

EDUCATION

Marist College, Poughkeepsie, NY
Bachelor of Science degree expected May 2025
Major field: Computer Science - concentration in software development
GPA: 3.4/ 4.0 (Dean's list)

EXPERIENCE

Student Web Programmer

Marist College, Poughkeepsie, NY

February 2023 - Present

- Maintain and update the GLPI (Open-Source IT Asset Management) Software that runs the IT inventory/change management system
- Implement new features and functions to enhance system efficiency and effectiveness
- Develop programs to integrate the inventory/change management system with other systems
- Collaborate with team members to identify and resolve technical issues

Teaching Assistant for Software Development 2

Marist College, Poughkeepsie, NY

June 2023 – July 2023

- Demonstrated proficiency in JavaScript, HTML, and CSS, by providing hands-on assistance to students in debugging and problem-solving
- Effectively explained complex software development concepts to students with varying levels of experience and technical backgrounds
- Evaluated assignments and projects, delivering comprehensive feedback to foster student growth
- Collaborated with the course instructor to brainstorm and implement creative teaching approaches

PERSONAL PROJECTS

Software Development

- Created a dynamic social media website adhering to RESTful principles. Built the front-end using HTML and CSS, while leveraging JavaScript and Node.js with the Express framework for the back-end development. Utilized Postgres as the database system.
- Developed an AI chatbot in Python using neural networks and natural language processing techniques. Implemented text data preprocessing and analysis with NLTK to enable the chatbot to understand and generate human-like responses.
- Developed a weather app using Swift that utilizes API calls to fetch real-time weather data. Implemented features such as location-based forecasts, intuitive user interfaces, and seamless data retrieval from reliable sources.

SKILLS

Technical: Python, Java, JavaScript, Swift, PHP, HTML, CSS, Git, AWS, Drupal, Docker, Linux, SQL, Node.js, RESTful APIs, Postman, Express, Excel, PowerPoint

Interpersonal: Communication, Teamwork, Organization, Time Management, Adaptability, Leadership, Flexibility, Creativity, Multitasking