**Christopher Crawley**

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Marist College, Poughkeepsie, NY 12601 Hyde Park, NY 12538

**OBJECTIVE** To learn and grow as a person and as a software engineer

**EDUCATION** **Marist College**, Poughkeepsie, NY

Bachelor of Science degree expected May 2021

Major field: Computer Science

Minor fields: Information Technology & Systems

**COURSEWORK Software Development**

* Programmed in HTML, JavaScript, Java, Python
* Proficient in software development best practices
* Developed an *Oregon Trail* game in HTML and JavaScript

**Database Management**

* Developed in-depth knowledge of the Relational model of data
* Gained understanding of relational database concepts
* Designed, developed, implemented, and tested a relational database
* Designed an Oracle SQL database in Oracle DBMS

**System Software and Analysis**

* Worked with a team to design a fitness app
* Determined requirements, outlined hardware and software specifications
* Designed E-R diagrams for each entity in the system
* Designed Use Case diagrams and descriptions

**WORK Holy Trinity School:**

**EXPERIENCE** Substitute taught Computer Classes at Holy Trinity School grades pre-k to eighth

**Marist College Data Center and Operations:**

Monitoring and Debugging MVS, VMOPER, VMPRT and z/OS IBM Mainframes.

**ADDITIONAL**  Sacristan at Holy Trinity Church; Assistant Coach of Jr. Men’s rowing

**ACTIVITIES** team at Hudson River Rowing Association; Head Coach of Jr Women’s rowing team at Hudson River Rowing Association;

**SKILLS** Proficient in HTML, CSS, JavaScript, Node.js, Java, Python, Oracle SQL, UML

**REFERENCES** Available upon request