January 14ᵗʰ, 2012   Capstone Project Choices   Colby Blair

The first project I choose is the **Scientific Data Management System**. This was the project I helped write a proposal for. I choose this project because I think it will provide the most useful knowledge of software development out of the other projects. My qualifications include 6 months of development with a web team, using an MVC framework. I was the project leader, and helped with everything from writing code to writing unit tests to write build scripts and accounting.

The second project I choose is the **RS-232 Data Communication**. I choose this project because it would give me more experience with writing software for bare metal. My qualifications are an Associates in Computer Engineering, and also current development with other communication protocols in my current internship.

The third project I choose is the **Cost Management System**. I choose this project because my colleagues that worked on it the previous semester suggested it. My qualifications include 6 months of development with a web team, and 2+ years working for another scientific/biology based organization.