

Individual Meeting
Dylan Miracle
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Dr. Jigang Liu

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Dylan Miracle
Department of Computer Science
Metropolitan State University
St. Paul, Minnesota, USA
dylan.miracle@my.metrostate.edu

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Contents

1 What is the current status?

1.1 What has been done?

Learn how to build a quantum circuit. Map out the workflow that takes you through the execution of a quantum code.

1.2 What has been partially done?

Comparison of quantum and classical programming. Format the references correctly.

1.3 What has not been done yet and why?

Benchmarking has not been done and will probably be abandoned.

2 What is your plan to complete the term paper?

2.1 What are the steps for completing the term paper?

Complete writing the examples. Add a comparison of classical and quantum computing.

2.2 What is the timeline?

Week of April 10: Draft a comparison of digital computation and quantum computing.

Week of April 17: Complete references.

Week of April 24: Revise the paper and slides.

2.3 What is the plan B?

No plan B

3 What are the constraints or limitations you are currently facing in finishing up the term paper?

3.1 What are the resources you are still looking for?

None

3.2 What are the problems you are not sure whether solutions can be found in 2 to 3 weeks?

Create a coherent explanation of the similarities and differences between quantum computation.

3.3 What are the assumptions for the conclusions you made in your term paper?

Current software engineers will need a way to anchor their understandings of quantum computing using classical computing.