|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Function/ Component | Input | Processing | Output | Storage | Control/Security |
| Software |  | * CAM – Modeling Software |  |  | * Validation * Verification |
| Hardware/ Network |  | * GPU |  | * Implementation |  |
| Data | * **Parameterizations:** * Wind speed * Longitude, latitude * Water temp * Ocean Depth | * **Parameterizations:** * Wind speed * Longitude, latitude * Water temp * Ocean Depth |  |  |  |
| Information |  |  | * Simulation Design |  |  |
| People | * Scientist * Engineers |  |  |  | * Scientist * Engineers |

CS Research – Design

Derrick Murphy