

/home/alsarmi/udacity
_ws/src/3D-MAV-Path-Planner
/pointcloud_publisher/include
/ply_publisher.h

```
graph BT; A["/home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/src/cloud_publisher_node.cpp"] --> B["/home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/include/ply_publisher.h"]; C["/home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/src/ply_publisher.cpp"] --> B;
```

The diagram illustrates the relationship between two source files and a header file. At the top is a grey box representing the header file: /home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/include/ply_publisher.h. Below it are two white boxes representing source files. The left box is /home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/src/cloud_publisher_node.cpp, and the right box is /home/alsarmi/udacity_ws/src/3D-MAV-Path-Planner/pointcloud_publisher/src/ply_publisher.cpp. Blue arrows point from each source file box up to the header file box, indicating that both source files include the header file.

/home/alsarmi/udacity
_ws/src/3D-MAV-Path-Planner
/pointcloud_publisher/src
/cloud_publisher_node.cpp

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_ws/src/3D-MAV-Path-Planner
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