


Liam Chen

Materials scientist innovating in nanotechnology and polymer research

Materials scientist with over nine years of experience designing and testing composite materials for industrial and medical applications. Expertise in polymers, nanomaterials, and advanced characterization methods.

Contact

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 olivia.hartwell@email.com

 LinkedIn

 San Jose, CA

Key Skills

- Biodiversity monitoring
- Coral reef surveying
- Data analysis (R, SPSS)
- Oceanographic research
- Underwater photography

Education

- Bachelor of Science (B.S.) in Marine Biology

University of Miami, Coral Gables, FL

May 2017

Professional Experience

MARINE BIOLOGIST | OCEAN HEALTH ALLIANCE, MIAMI, FL
MARCH 2020 – PRESENT

- Lead annual coral reef health surveys, helping to identify early signs of bleaching and informing conservation action plans
- Coordinate citizen science initiatives, training over 50 volunteers in basic marine research techniques

RESEARCH ASSISTANT | NOAA FISHERIES, KEY WEST, FL
JUNE 2017 – FEBRUARY 2020

- Conducted underwater fish counts and habitat assessments across the Florida Keys National Marine Sanctuary
- Managed biological sample collection and analysis for federal marine conservation projects