

## CURRICULUM VITAE

### **John Reine**

Senior Engineer  
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Woods Hole Oceanographic Institution  
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### **EDUCATION:**

**BS Rensselaer Polytechnic Institute, Electrical Engineering, 1997**

### **PROFESSIONAL EXPERIENCE:**

**Senior Engineer, Woods Hole Oceanographic Institute, AOPE, Oct 2018 - Present**  
**Research Engineer, Woods Hole Oceanographic Institute, AOPE, May 2017 - Oct 2018**  
**Software/Hardware Engineer, Fabric Printer (startup), Aug 2016 - Apr 2017**  
**Mentor/Group Leader, Touchstone Leadership Program, Sep 2016 - Apr 2017**  
**Software/Hardware Engineer, HearGlass Inc. (startup), Jan 2014 - Nov 2016**  
**Software/Hardware Engineer, Vicarious Visions Inc, Apr 2009 – Dec 2013**  
**Co-Founder + Software/Hardware Engineer, ReQuest Inc, Apr 1997- Apr 2009**  
**Software/Hardware Engineer, Camsys, Jun 1996 – Aug 1997**  
**Software/Hardware Engineer, Pitney Bowes, Sep 1994 – Aug 1995**

### **RESEARCH INTERESTS:**

Embedded systems, open source, autonomous robots, sensor design,

### **CRUISE PARTICIPATION:**

Electrical Lead, South Fork Leg1, June 23, 2023  
Electrical Lead, AR72, April 20, 2023  
Electrical Lead, 3D-VHA Test Cruise, April 4, 2023  
Electrical Lead, AR71-04, Feb 20, 2023  
Electrical Lead, AR57, June 7, 2021  
Electrical Lead, AR52 - PPI Pioneer 16, Leg 1, March 27, 2021  
Trainee, AR24 - OOI Pioneer 9, Leg 1, Oct 27, 2018  
Trainee, AR28-A,B: OOI Pioneer 10, Leg 2, March 24, 2018

### **PRODUCTS:**

Reine, Leyland, “Devices and methods for pairing inductively-coupled devices”, United States Patent, No. 8894459B2.

Reine, Bala, “Music game software and input device utilizing a video player”, United States Patent, No. 20120071238A1.

Reine, *others*, “Multimedia synchronization method and device”, United States Patent, No. 20120071238A1.

### **PRESENTED TALKS:**

Feb 3, Ocean Visions 2021 Summit, Ocean Shots Poster Session