

# Jaine Elizabeth Perotti

Burlington, VT 05408

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Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### **Project Manager (Contractor)**

Pratt & Whitney Engine Services - Burlington, VT - October 2016 to February 2017

Designed and developed multiple databases and other software tools to improve the site's performance towards ACE (Achieving Competitive Excellence) standards. This project improved the efficiency of maintenance tasks and critical safety procedures at a jet engine maintenance facility.

### **Temporary Worker**

Adecco USA - Burlington, VT - November 2014 to April 2016

- Administrative Assistant (Northlands Job Corps)
- Light Industrial (Vermont Hard Cider)
- Shipping/Receiving Clerk (UTC Aerospace Systems)

### **Graphic Design Assistant**

Strategy Graphics, LLC - Millerton, NY - July 2013 to December 2013

Assisted in the installation of vinyl graphics for cars, signs and other logos. Fabricated, painted, and assembled signs and sign posts. Directed photo shoots, and utilized software such as Adobe Illustrator and Photoshop to design graphics and enhance photos. Performed customer service duties.

### **Engineering Intern**

Monterey Bay Aquarium Research Institute - Moss Landing, CA - June 2012 to August 2012

Developed and tested software for a Low-Voltage Load Switching board, to be used in the FOCE (Free Ocean Carbon Enrichment) experiment. The FOCE is an underwater science laboratory being used to conduct ocean acidification experiments.

### **Engineering Intern**

Harbor Branch Oceanographic Institute - Fort Pierce, FL - June 2010 to August 2010

Developed and tested software for a handheld underwater coral health sensor. The sensor will be used by Harbor Branch scientists to monitor coral-bleaching.

### **Creative Intern**

The American Mural Project - Sharon, CT - June 2006 to 2009

Administrative assistant duties

- Coordinated meetings between high school students and the NASA scientists and engineers responsible for the Mars Exploration Rovers. The contributions of the students will be included in the largest collaborative mural in the world.

### **Photographer, Salesperson**

The American Mural Project - Wellington, FL - 2007 to 2008

Photography and sales for a family portrait studio.

## EDUCATION

### **BS in Ocean Engineering**

Florida Institute of Technology - Melbourne, FL

2008 to 2014

### **High School Diploma**

Housatonic Valley Regional High School - Falls Village, CT

2003 to 2006

## SKILLS

Microsoft Access, Visual Basic, SQL, C/C++, Python, MATLAB, LabView, ProEngineer, Autodesk Inventor, MPLAB IDE, various embedded microcontroller families, soldering, wiring, use of electrical schematics. Use of oscilloscopes, logic analyzers, and other lab equipment. Microsoft Office, Adobe Creative Suite, and visual arts (photography and illustration). (5 years)

## ADDITIONAL INFORMATION

### Past Employers:

- Michael Wells: EH&S Pilot, Pratt and Whitney Engine Services

- Email: Michael.Wells@pwc.ca

- Phone: (802) 658-2208

- Melinda Antonucci: Branch Manager, Adecco USA

- Email: Melinda.Antonucci@adeccona.com

- Phone: (802) 658-9111

- Alexis Laberge: Human Resources Manager, Shaw's Supermarket

- Phone: (802) 877-3418

- Todd Tufts: Graphic Designer & Owner, Strategy Graphics LLC

- Email: todd@strategygraphics.com

- Phone: (518) 592-1515 (cell), (860) 364-0477 (home)

- Ellen Griesedieck: Founder, The American Mural Project

- Email: ellen@americanmuralproject.org

- Phone: (860) 364-0156

- Chad Keczy: Electrical Engineer, Monterey Bay Aquarium Research Institute

- Email: ckecy@mbari.org

- Phone: (831) 775-2039 (work), (831) 706-8673 (cell)

- George Matsumoto: Senior Education and Research Specialist, Monterey Bay Aquarium Research Institute

- Email: mage@mbari.org

- Phone: (831) 775-1757 (work), (831) 776-0493 (cell)

- Lee Frey: Chief Engineer, Australian Oceanographics, formerly Senior Engineer, Harbor Branch Oceanographic Institute

- Email: [lfrey@australianoceanographics.com.au](mailto:lfrey@australianoceanographics.com.au)

- Phone: (321) 917-1624

- Stephen Wood: Program Chair of Ocean Engineering, Department of Marine and Environmental Systems, Florida Institute of Technology

- Email: [swood@fit.edu](mailto:swood@fit.edu)

- Phone: (321) 305-8908