ELEONORA PIVA

Front End engineer with a background in Chemistry and Art Conservation. I now apply problem solving and design skills to create appealing websites backed by clean and efficient code.

SKILLS

Front End

HTML5
CSS
JavaScript (ES6)
React.js
Responsive design

Design Tools

Affinity designer
Paper
ImageJ

General

Command line (Bash)
Firebase
Presenting
Microsoft Office
Origin
LaTex

CONTACT

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EXPERIENCE

2019 - Present **Freelancer Web Developer**
London, Uk
Creation of both static websites with HTML/CSS/JS and single page apps with React.js. Implementation of responsive designs. Working with clients to understand and refine their requirements.

2017 - 2018 **Research Scientist**
University of Oslo, Norway
Planned and conducted experiments for the development of new conservations techniques. Communicated results to a varied audience on a weekly basis through presentations and reports.

EDUCATION

2014 - 2017 **PhD - Civil Engineering and Surveying**
University of Portsmouth, Uk
Thesis: "Structural Conservation of the Tudor warship Mary Rose". Planned and carried out structural survey of the ship. Conducted neutron imaging experiments in collaboration with ETH Zurich and PSI. Carried out a variety of data analyses and visualisations.

2012 - 2014 **MSc - Maritime Archaeology (Conservation)**
University of Southampton, Uk
Focused on geo-spatial surveys and 3D imaging, both on land and underwater.

2009 - 2011 **MSc - Archaeological Science**
Oxford University, Uk
Analyses on archaeological materials using a variety of techniques (eg. electron microscope, radio-carbon dating).

2005 - 2009 **BSc - Chemistry for Conservation**
Ca' Foscari University of Venice, Italy
Comprehensive overview of sciences with a focus in Chemistry. Studies in History of Art, Design, and practical conservation.

PROJECTS

2019 **CASEIFICIO SAPORI DI MONTEGNAGO**
www.saporidimontegnago.com
Website built with React.js for a small dairy farm producing artisanal cheese in Italy.

2019 **STACKSFIT**
www.stacksfit.co.uk
Website built with React.js for a personal trainer based in London.