Irina Hallinan

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irina694.github.io/portfolio
(832) 561-8047

SKILLS

Design

Adobe Creative Cloud
inVision
Sketch
Balsamiq

Programming

JavaScript
PHP
Python
HTML & CSS
Templating & UI

Software Engineering

Databases
Git
Web frameworks
Package managers
Linux
AWS

Art

Sketching
Drawing
Painting

RECOGNITIONS

USRA SPOT Award
2021

NASA Group Achievement Award
2019

NASA Extravehicular Activity Office Recognition of Excellence Award
2016

EDUCATION

2020

Interaction Design Specialization
University of California San Diego | Coursera

2012

BS in Computer Science
Rice University | Houston, TX

EXPERIENCE

JAN 2015
PRESENT

Software Engineer
USRA | Mountain View, CA

Working closely with program managers & scientists to build NASA academic mission services websites and tools, including:

- Automation of monthly reports & internal processes
- NAMS https://nams.usra.edu/
- International Space Station Aerosol Particle DB
- Quantum https://riacs.usra.edu/quantum/
- RIACS https://riacs.usra.edu/
- NASA Insight platform (internal NASA site)

APR 2014
SEP 2014

Software Developer
nousdecor | San Mateo, CA

Worked closely with UX Designers and engineers to build a web application for an interior design company, including:

- 2D room simulator
- Home page & details pages UI for desktop
- Content creation & website testing

JUN 2012
APR 2014

IT Developer / Engineer I & II
HP | Palo Alto, CA

Collaborated closely with engineers and program managers to build & support user interface of an enterprise IT tool, used to order services from HP Private Cloud.

PUBLICATIONS

[1] Tech to the future: Problems with balance, troubles with therapy, IEEE Potentials (2012)

[2] A comparative study of magnetic fields in the solar photosphere and chromosphere at equatorial and polar latitudes, The Astrophysical Journal (2009)