# Irina Hallinan

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## 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 close ly 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)