

# DEREK WELLER

USER EXPERIENCE DESIGNER

derekwellerdesign.com

derekwellerdesign@gmail.com

651.724.2020

## SKILLS

High-Fidelity Prototyping

Rapid Concept Generation

Workflow Design

Wireframe Creation

Detail Specification

Gamification

Front-End Development

Object-Oriented Programming

Database Architecture

Logic Definition

HTML

CSS

PHP

JavaScript

JSP

Java

SQL

## TOOLS

Adobe Creative Suite

Sketch

Overflow

InVision

Axure

Sublime

OmniGraffle

## EDUCATION

Taylor University | Upland, IN

B.S. in Computer Science Systems

2003 - 2007

○ JUL 2019 - FEB 2020

### DIGITAL PRODUCT DESIGNER III (SENIOR UX/UI DESIGNER) | RESIDEO

Led user experience design for Resideo Home mobile application.

Led thermostat and air quality product mobile application design.

Crafted and managed a comprehensive mobile platform system.

Developed strategies and guided implementation around increasing user engagement and enabling machine learning.

Concepted experiences for Resideo Pro Portal web application.

Guided product installation and technical support for Resideo Pro mobile application.

○ JUL 2016 - JUL 2019

### DIGITAL PRODUCT DESIGNER II (UX/UI DESIGNER) | HONEYWELL/RESIDEO

Evolved and supported interaction paradigms for the following products

on the Honeywell Lyric app: *T5 Smart Thermostat*, *T6 Pro Smart Thermostat*, *D6 Pro Wi-Fi Controller*.

Delivered on-device experiences for multiple products.

Led design for the following products on the Honeywell Home app: *T9 Smart Thermostat*, *T10 Pro Smart Thermostat*, *Wi-Fi 9000*.

Responsible for installation and quick start guides for Smart Home Security suite and accessories, C-Wire Product Adaptor.

Addressed cybersecurity concerns for comfort product portfolio.

○ JUL 2013 - JUL 2016

### SOFTWARE ENGINEER II (SENIOR SOFTWARE ENGINEER) | HONEYWELL

Designed and developed several business management web tools.

Delivered project tracking and reporting web application.

Launched a Java and Solr based search tool for engineering parts, materials, processes, and documentation across multiple systems.

○ FEB 2011 - JUL 2013

### SYSTEMS INTEGRATION ANALYST (SOFTWARE ENGINEER) | HONEYWELL

Managed a variety of internal websites and tools.

Maintained servers and associated systems.

Redesigned and built internal tools for change management, content management, and business reporting.

○ JAN 2011 - FEB 2011

### SENIOR IT CONSULTANT | SOGETI

Managed client resources to maintain multiple web applications.

Developed Informatica scripts to extract and migrate data.

○ JAN 2008 - JAN 2011

### IT CONSULTANT | SOGETI

Redesigned and built internal web applications, maintained servers.

Developed experiences utilizing Java, XML, JSP, HTML, and JavaScript.

Wrote SQL queries and scripts for ad hoc business reporting.