

JONATHAN CHRISTIAN

Results-driven leader, Mobile & web developer, User-centered designer

Work Experience

- Jun 2021- Present **Senior Mobile Applications Engineer**
Research Products Corporation, Madison, WI
Leading development on AprilAire's Healthy Air App, using cutting edge technologies with direct focus on the end customer

Launched over 6 major new app features in 2022, including AprilAire branding updates, geolocation-based weather reports, device sharing, advanced scheduling with temperature sensors, and in-app purchases on humidifier water panels

Focused on a UI/UX app strategy by gathering user feedback, creating user stories, then creating low-fidelity wireframes using Balsamiq, and high fidelity click-throughs using Figma

Drove up app ratings from (1.2 iOS) and (2.3 Android) to (4.4 iOS) and (4.5 Android) in 8 months (2021-2022)
- Dec 2017- Jun 2021 **Senior Project Engineer - Software Development**
Kohler Power Systems, Kohler, WI
Led development on hybrid application's targeting (iOS, Android, and web) using cutting edge technologies

Led team of 2 engineers on ground up user interface for a flagship industrial controller resulting in an Industry first user personalized home screen

Supervised a software engineer in India on OnCue Plus development. Appointed tasks that enhanced email server functionality and performance which reduced customer service call volume by 65% within 2 days after release
- Sept 2015- Dec 2017 **Project Engineer - Software Development**
Kohler Power Systems, Kohler, WI
Coordinated and launched a server transition migrating data on servers hosted on Kohler premises to servers hosted in Microsoft Azure resulting in 99% server uptime from 66%

Built a cloud infrastructure in Microsoft Azure using Microsoft web APIs, MYSQL server, Automated Percona Xtrabackup, and SendGrid email services to provide a reliable remote monitoring platform for customers improving customer experience, aligned with company's strategic goals
- Jun 2013- Sept 2015 **Software Engineer**
Kohler Power Systems, Kohler, WI
Developed Kohler OnCue Plus, a rich internet application to monitor Kohler residential generators on a Mac, PC, Android, and Apple iOS, utilizing Apache Flex, Adobe AIR, and Robotlegs framework
- Jun 2011- May 2013 **Software Engineer Co-Op**
Kohler Power Systems, Kohler, WI
Developed a Windows Phone 7 prototype application using a Windows Phone Panorama UI control to display Kohler devices in a power system. Concepts from the prototype were used in developing the OnCue Plus app

Contact Information

Website: jonathanchristian.org
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Education

Bachelor of Arts - 2013

University of Wisconsin - Stevens Point

Major: Computer Information Systems

Emphasis: IT Infrastructure + Application Development and Support

Minor: Web and Digital Media Development

Awards

Boy Scouts of America: Eagle Scout

Kohler NXT 2018 Graduate: 18-month leadership program to improve self-knowledge and assimilate into the culture of leadership at Kohler Co.

Volunteer Experience

Mobile Developer

Jan 2014 - Present

Trinity Lutheran Church, Sheboygan, WI

Developed a mobile application featuring calendar events, daily texts, and video clips. 250 total app downloads with video content averaging 100 views per video

Frameworks

Angular JS
Robotlegs
Ionic
.Net
Node.js
Apache Flex

Languages

ActionScript 3.0
QT/QML
JavaScript
Typescript
Java
CSS
HTML
C#
MySQL
WPF
XML/JSON

Skills / Tools

Problem Solving
Prototyping
Mobile Design
Wireframing
Test Driven Development
Jasmine
Cypress
SCRUM
Mixpanel Analytics
Microsoft App Center
Lucid charts
Balsamiq
Figma
AWS