

THOMAS PRITCHARD

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AMBITIOUS SOFTWARE DEVELOPER with a record of success in fast paced development environments. Brings creativity and best practices to new designs. Quickly understands and contributes to existing business efforts. Excellent interpersonal skills ensure customer, business, and engineering alignment for efficient development workflow.

WEB

True Health

health-app-3.firebaseio.com

True Health is an app design to help people understand what it means to eat healthy. True Health allows users to follow a 30 day meal plan and keep track of their progress.

-React & Redux
-Firebase Auth, Firestore, Functions, Hosting

Baywatch!

Baywatch! was created to eliminate the need to manually SSH into GE's MRI systems (bays). It monitors the bays displaying live data. My optimistic estimates conclude about \$800,000 in time savings / year.

-Jinja Templating
-Python, Flask, MySQL, SQL Alchemy

Personal Website

thomaspritchard.io

I started my development in Web by creating my personal website. Originally in plain HTML, CSS, and jQuery, I recreated my website in React while maintaining the original look and feel.

-React

EDUCATION

Modern/Advanced React & Redux – Udemy.com 2017

- React development with ES6, Babel, & Webpack
- Redux state management with reducers, actions, and action creators
- JWT Authentication and Mocha testing.

Full Stack Foundations – Udacity.com 2016

- Back end server and database interactions
- Python + Flask + MongoDB + SQLAlchemy + HTML + CSS + Jinja

Mastering Python – GE Healthcare 2016

Developing Android Apps – Udacity.com + Google 2017

- Activities
- Services
- Broadcast Receivers
- Content Providers

Beginning Early Leadership Skills – GE Healthcare 2016

- Strategies transitioning to a managerial position
- Working with different personality types

B.S. Computer Engineering – UW-Milwaukee 2013

- Objected Oriented Java Programming
- Data Structures and Algorithms

WORK HISTORY

GE Healthcare, Software Engineer, 2 Years

- Create software for Premium MRI segment
- Create and execute test plans
- Create and deliver Technical Design Reviews

BE Aerospace, Software Engineer, 1 Year

- Create software for 5 digital LED products
- Create manufacturing software applications
- On site and remote customer support

University of Wisconsin Milwaukee, IT Support, 1 Year

- Customer Support Training
- Research Training

Charter Manufacturing, IT Intern, 1.5 Years

Electronic Theatre Controls, Electrical Engineer Intern 1 Summer