

## **THOMAS PRITCHARD**

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http://thomaspritchard.io

**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**

- Wrote Baywatch! A web app for monitoring GE Healthcare's MRI systems.
- Created my own personal website (thomaspritchard.io) from scratch and included jquery and javascript libraries.
- Studied various web technologies and concepts via codeacademy, udacity, and meetups including Python, HTML & CSS, Javascript, jQuery, AngularJS, ReactJS, Ruby on Rails, and NodeJS.

## **ANDROID**

- Published an original android app, Backgroundify! The app is in Google Play and includes an in-app purchase.
- Completed 'Developing Android Apps' course through Udacity.com in partnership with Google.
- Used Java throughout college and have strong object oriented programming knowledge.
- Some experience with Unit Testing.

## **EDUCATION**

### **Developing Android Apps – Udacity.com + Google 2017**

- Activities
- Services
- Broadcast Receivers
- Content Providers

### **Full Stack Foundations – Udacity.com 2016**

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

### **Beginning Early Leadership Skills – GE Healthcare 2016**

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

### **Mastering Python – GE Healthcare 2016**

- File handling and processing
- Python 3 Syntax

### **B.S. Computer Engineering – UW-Milwaukee 2013**

- Objected Oriented Java Programming
- Data Structures and Algorithms

## **WORK HISTORY**

### **GE Healthcare, Software Engineer, 2 years**

- Design software for Premium MRI segment
- Design 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

### **Charter Manufacturing, IT Intern, 1.5 years**

### **University of Wisconsin Milwaukee, IT Support, 1 year**

- Customer Support Training
- Research Training

### **Electronic Theatre Controls, Electrical Engineer Intern, 1 summer**