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

- Modern React & Redux: Developed multiple apps using react and redux interfacing with API's.

- Wrote Baywatch! A web app for monitoring GE Healthcare's MRI systems.

- 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

Modern React & Redux – Udemy.com 2017
- React development with Babel & Webpack
- Redux state management with reducers, actions, and action creators

Full Stack Foundations – Udacity.com 2016
- Back end server and database interactions
- Python + Flask + MongoDB + SQLAlchemy + HTML + CSS + Jinja

Mastering Python – GE Healthcare 2016
- File handling and processing
- Python 3 Syntax

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
- 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

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