Warren C. Longmire

Education

University of Pennsylvania : Digital Media Design BSE : 2000 – 2005
Startup Institute - Web Development Track : March 2016 - April 2016

Skills

Javascript (ES5 & ES6), Python, React, Redux. Backbone, Java, C#, php, MongoDB, SQL, Laravel, AWS (cloudformation, lambda, api gateway, codepipeline), chia, mocha, jasmine, jest, circleci

Recent Positions

LaunchCode / GrowToCode@Comcast

Lead Instructor March 2020 to June 2020
- Lead instructor for 12 field technicians transitioning into junior coding positions
- Developed curriculum and lectures for 8 week program in **javascript**, **java** and **springboot** framework
- Managed one teaching assistant and handled scheduling

AllStarCode

Lead Instructor July 2019 to September 2019
- Lead instructor for coding bootcamp for 20 POC boys
- Developed curriculum for 6 week program in game development, **html/css** and **javascript**
- Managed two teaching assistants and worked with a site coordinator for their Pittsburgh sites

Vertex Inc

Senior Web Developer January 2018 to September 2018
- Worked with a 5 person team converting OSeries tax calculation product into a **React/Redux** web application
- Worked with backend team developing and interacting with **Java** api
- Introduced behavior driven testing methodology to testing team and developed **cucumber** test
- Used **nightwatch.js** to implement automated acceptance tests

Argo Digital

Technical Lead August 2016 to September 2017
- Lead user interviews handled client communication for the Smartsearch and Owner's Edge software systems
- Lead morning standup meetings and managed trello board
- Managed two developers and co-developed insurance clearance with data sci team using **python**
- Lead development of both tools using **Redux/React** stack with an express backend on **heroku** and **aws**
- Worked with Business analyst in the management of our **CI/CD** process using various **AWS** tools

Little Bird Games

Web Developer September 2013 to August 2016

- Participated in design sessions with lead designer, product manager and clients
- Designed game suite for FSU ADHD intervention study using **php/laravel**, **createjs**, **gsp** hosted on heroic
- Designed learning management system using **backbone/marionette**, **less**, **underscore**, **jquery** - System was by 400 Chinese High School students averaging 3000 requests a day

The Hay Group

Frontend Developer for Activate Web App February 2014 – July 2014

- Development, Internationalization and Bug Fixes for Web App
- Developed using **Backbone**, **Marionette** on a 6 person team

School of Nursing at University of Pennsylvania

Consultant and Lecturer January 2012 to August 2013

- Conducted 4 lectures to nursing post-grads on Game Design and "How to talk to a developer"
- Held individual design meetings with five teams over three semesters in developing healthcare software
- Collaborated with the ANF to develop the PTSD Toolkit for Nursing Web training course
- Built three prototypes using flash and two mobile development mockups using jquery ui

Center for Autism Research at CHOP (CAR)

Software Developer December 2009 – May 2012

- Lead systems development for the Facestation gaming suite
- Build four games interventions used **Actionscript 2.0** using raw php
- Created data analysis for tools for 4 studies using **python** to scrub, and convert study data
- Helped organize and run play-sessions with twenty 9 - 12 year olds on the spectrum

The Institute for Research in Cognitive Science

Software Designer for Five Flash Math Interventions January 2007– December 2009

- Collaborated with Education Export to build five math and measurement learning modules - Built using **actionscript 2.0**, php and sql backend
- Aided in administrating the study within two Philadelphia Public Schools

References

Dan Farrell
Software Engineer @Fidelity Investments
Coworker at Vertex Inc
Phone: 215.325.3449
Email: Daniel.farrell@fmr.com

Andrew Engler
Vice President of Digital Product @ Argo Group
Project Manager at Argo Group
Email: spandrel64@gmail.com

Ashley Andrien
Senior Manager, Software Engineering @ Xfinity Home
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