Robert T. Swanson

Linkedin: Robert-t-swanson

Experience

Software Developer

Superior Court Of California, County of Kern

February 2017 - Present

- Creating and updating web applications of public and internal websites in an Agile environment
- Collaborated in every step of a project
 - Met with end users to access projects needs
 - Aided in designing database structure to meet functionality requirements
 - Created migrations, views, controllers, models, APIs, and components as needed
 - Acted as QA to test other developer's branches
- Maintain legacy Ruby on Rails applications while developing new projects in React/NodeJS
- Managed helpdesk tickets requesting changes/fixes

Programmer/System Analyst

Superior Court Of California, County of Kern

August 2016 - February 2017

- Used Microsoft Report builder to produce Enterprise Custom Reports for a new Case Management system
- Managed accounts and permissions for court employees and external users
- Created queries and stored procedures to fulfill requests
- Created documentation to aid other users in navigating the large database
- Repaired/updated ECRs created by contractors/vendors

IT Specialist

California Resource Corp

July 2014 - December 2015

- Provided general hardware and software end user support
- Imaged and deployed machines for new hires and hardware upgrades for existing employees
- Created batch scripts to automate time consuming tasks:
 - Automated the process for formatting hard drives during OS installation process
 - Created a script as part of the OS imaging process which fixed a software installation error

Lecturer

California State University, Bakersfield

Spring Term - 2014

Acted as interim instructor for ECE 322 - Digital Design with VHDL

- Presented PowerPoint lectures
- Assisted students with completing lab work
- Graded exams, homework and lab papers

Skills

Languages: SQL: T-SQL/Postgres, Mongo, JavaScript, Ruby on Rails, Bootstrap/HTML/CSS, React, NodeJS, C#, C, VHDL

Tools: Jira, Confluence, Bitbucket, VScode, Postman, Git, SSRS, SSIS, Visual Studio, MS Report Builder

Education

California State University, Bakersfield BS Computer Engineering

June 2014

Bakersfield College AA Liberal Arts July 2011