Kelsey Huse

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Full stack web developer with a passion for education, healthcare, and solving challenging problems. I bring strong skills in building relationships, engaging in critical conversations, and developing training programs that help relay technical information to non-technical team members and end users. I am a committed volunteer instructor at TechGirlz, where I develop curriculum, teach, and inspire middle school girls to become technologists.

TECHNICAL PROJECTS

Teacher Dashboard - [Github](#) | [Demo](#) | Login as: HerokuTester
App to create countdown timer and to-do tasks for classroom activities
+ Built front-end with React-Redux and Semantic-UI framework, Rails API backend
+ Configured actions to communicate with Redux Store and Rails API to sync data and refresh components when store updated

Drinkmaster - [Github](#) | [Demo](#) | Login as: heroku@test.com/resume1
App to track drink recipes and ingredients
+ Created front-end with Bootstrap and custom CSS and backend with Ruby on Rails and SQLdatabase using ActiveRecord
+ Used OmniAuth for OAuth authentication with Google

PA Bill Reader - [Github](#) | [Download Gem](#)
Ruby CLI gem to obtain bill information for Pennsylvania senate and house bills
+ Scraped PA General Assembly website using Nokogiri
+ Built instance and class methods for sorting and displaying bill information

Bucketlist - [Github](#) | [Demo](#) | Login as: heroku@test.com/resume1
App to discover goals and keep track of items on a bucketlist
+ Built basic CRUD functionality using MVC framework, configured custom REST routing using Sinatra and Ruby
+ Deployed to Heroku using PostgreSQL database schema to track bucketlist items and user relationships

TECHNICAL SKILLS

+ Ruby, Rails, SQL, Javascript, React/Redux, HTML/CSS, Bootstrap

EMPLOYMENT HISTORY

Medasource, King of Prussia, PA
Consultant, *Feb 2016 - Jun 2017*
+ Advised Universal Health Services regarding Cerner Revenue Cycle software implementation design for 25 acute care hospitals and 200+ ambulatory clinics
+ Created extensive training program for application analysts to support the Revenue Cycle system, including instructional guides and competency exams for Cerner software tools and SQL querying
+ Facilitated meetings between IT leadership and business office managers to obtain system functionality specifications
+ Developed system and integrated test scripts for validation of software vendor's product customization

Health Data Specialists, Uniontown, PA
Consultant, *Jul 2015 - Feb 2016*
+ Optimized Cerner Revenue Cycle configuration at Uniontown Hospital to increase end-user productivity and enable managers to focus on financial goals rather than pain points in the software
+ Automated manual processes for claim population, late charge review, 835 posting, reporting, and patient access using Cerner configuration tools, xPaths, and Excel VBA macros
+ Created custom worklists to follow-up on no-show appointments, unresolved patient accounts, and missing authorizations

Cerner, Kansas City, MO
Revenue Cycle Consultant, *Aug 2012 - Jul 2015*
+ Supported Cerner Revenue Cycle applications as a Sr. Analyst and closed 100+ service records per month
+ Implemented Cerner Revenue Cycle for large healthcare systems and increased clean claim rate with custom rules
+ Won awards for customer service by being attentive to clients' financial goals and personally calling clients, from billers to CFOs, to explain software issues and walk through clean-up steps and change control

EDUCATION

Flatiron School - *2017*
+ Full Stack Web Development, HTLM/CSS, Ruby on Rails, JavaScript, and React/Redux online program

University of Oklahoma - Norman, OK - *2012*
+ Bachelors of Business Administration in Management Information Systems & Accounting