Craig Edwards

CONTACT

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CERTIFICATIONS

AWS Cloud Practitioner*
NetSuite Administrator
    Foundations* (course completion)

SKILLS / EXPERIENCE

Languages/Templates: SuiteQL, SuiteScript (1.0/ 2.x), HTML5, CSS3, XML, JavaScript, Jinja, JSX, Advanced PDF's, Free Marker

Frameworks / Libraries: Vue, React, Flask, Bootstrap, Express, Pandas, MatPlotLib, SQLAlchemy

Databases: SuiteQL, PostgreSQL, REST API's, Firebase, MongoDB

Tools: NetSuite Workflows, Docker, Git, Git Pages, Heroku, MS Word, Excel, Power-Point, Node.js, Bitbucket, SourceTree

AWS: CloudFront, Beanstalk, S3 Storage, Elastic Container Service, Route 53, Lambda Computing

Learning Management Systems: Blackboard, BrightSpace, Pearson

Leadership: Rated Outstanding or Good in these areas by 90+ direct reports across 9 years:
- Work ethic
- Problem Solving
- Communication
- Integrity
- Organization
- Fiscal management
- Following protocol

EDUCATION

Coding Temple Bootcamp:
    Software Dev / Data Analysis
Evangel University:
    BA English & French
University of Wisconsin - Madison:
    MA English
Indiana University - Bloomington:
    PhD Literature

LANGUAGES

English, French, German, Latin

EXPERIENCE

(Access all * items at https://CraigEdwards.IT)

NetSuite Developer   Solution Source   (2023-2024)
- **SuiteScript (JS):** SuiteCloud Development Framework, Suitelets, Mass Updates, User Events, Advanced PDF's, Client, Map/Reduces, Workflow Action & Scheduled Scripts.
- **SuiteQL:** SQL queries of NetSuite's complex relational database.
- **Administrative / Functional:** SuiteFlow, SuiteAnalytics, SuiteBuilder, including custom forms, fields, & records. User & data management, needs analysis, user support.
- **Modules/Feature Customizations:** Order management: quotes through payment collections. Product Service Management: warranty claims, returns, and repairs. Production: work orders, BOMs, scheduling. Inventory Management: item record creation/ customization, replenishment, serial number calculations, and multi-location inventory tracking. Customer Service Management: support cases and customer portal.
- **Third Party Integrations:** AWS Lambda functions to leverage S3 storage.
- **Complete SDLC:** Needs analysis, quotes, design, code, QA, document, remediation.
- **Customer Service:** 15 clients, including Grand Design RV (130M yearly revenue), Vet Poultry (8M), Indiana Oxygen (60M), Viaggio Pontoons (4M), & Premier Cryogenics (2 M).

NetSuite Developer   TriSMART Solar   (April-May 2024)
Sole NetSuite Developer: SuiteScript 2.1 solutions for company business needs, including integrating Enerflo with NetSuite via Celigo, WFA, portlets, and webforms.

Artificial Intelligence Coding Analyst   DataAnnotations   (June 2024-Present)
Analyze & compare 2 AI responses to coding (and other) prompts along 7 axes: accuracy, instruction following, safety, concision, completeness, style & tone, code testability.

FULL-STACK PROJECTS
(Designed, developed, tested, & published personally)

NetSuite Sales Order Invoicing Suitelet* Includes customer and status filters, map/reduce to process invoices, auto-refreshing progress page & client script to improve UX & handle errors, and custom record/field to pass new invoice id's back to Suitelet, allowing final page with live links both to original sales orders and new invoices.

Bird on the Brain App* (Full-Stack Flask App for Birders)
- Deployed Python-backend, using a Flask framework, Jinja, CSS3 & HTML5 to provide birders ability to post bird sightings to interconnected annual and lifetime lists..
- Provided access to Cornell's crowd-sourced, international eBird database, delivering bird sighting searches by state, county, and date range, using RESTful API's.
- Designed social media component, allowing for posting, searching, and following.

Bird Brain Philanthropy* (Full-Stack React App – Riff on eCommerce Site)
- Built shop page with responsive cart widget, Flask backend, and PostgreSQL database.
- Designed cart page with ability to change item quantity, delete items, and clear cart.
- Integrated Firebase sign in system, allowing authorization via user's Google account.
- Deployed Firebase Realtime Database to make cart contents persist across logins.

University Employment

Positions:
- **Professor of English:** Indiana Wesleyan University   (2014 - 2022)
- **Dean of Arts & Humanities:** Indiana Wesleyan University   (2010 - 2014)
- **Academic & Enrollment Vice President:** Emmanuel College   (2005 - 2010)

Responsibilities:
- **Data Analysis:** Used data-driven marketing strategies to break student recruitment records and to increase student retention from 60.7% to 71.5%.
- **Creative Problem Solving:** Developed innovative fundraising strategies, securing $500,000+ in pledges/donations. Restored college solvency via creative solution to 2-million-dollar deficit by eliminating courses, while maintaining academic integrity.
- **External Compliance Assurance:** Insured students access to over 1 million dollars in federal financial aid by securing regional and professional accreditations, through compliance with extensive external standards and regulations.
- **Verbal Communication with Multiple Stakeholders:** Board, presidents, supervisors, coworkers, staff, donors. Over 15 national/international conference presentations.
- **Quality Assurance:** Tested/improved instruction quality via 100+ faculty observations.
- **Written Communication:** Employment policies, Course Catalogs, Strategic Plans.
- **Time Management & Multitasking:** Simultaneously managed 42 direct reports.
- **Remote Productivity:** All work responsibilities performed remotely for last 5 years.