Craig Edwards

CONTACT

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SKILLS

Languages: Python, HTML5, CSS3, JavaScript, Jinja, Java, C#, JSX

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

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

Tools: Git, AWS CloudFront, Git Pages, GitHub, Node.js, Heroku, MS Word, Excel

Learning Management Systems: Blackboard, BrightSpace, Pearson

Leadership: 90+ direct reports scored me between Outstanding (1) and Good (2) across 9 annual evaluations in these areas:
- Human relationships (1.5)
- Democratic process (2.0)
- Integrity (1.5)
- Work ethic (1.0)
- Organization (1.5)
- Problem Solving (1.8)
- Following protocol (1.7)
- Loyalty to organization (1.5)
- Communication (1.8)
- Fiscal management (1.5)
- Redemptive grace (1.8)
- Tough decision-making (1.7)

EDUCATION

Evangel University:
   BA English

University of Wisconsin - Madison:
   MA English

Indiana University - Bloomington:
   PhD Literature

Coding Temple Software Engineer / Python / Data Bootcamp

LANGUAGES

English, French, German, Latin Ancient Hebrew, Old English

PERSONAL PROJECTS   (All aspects designed, developed, tested, & published on my own)

Bird on the Brain App (Full-Stack Flask App for Birders)
- Designed secure registration/login capabilities with flash messages to improve UX.
- Deployed Python-backend, using a Flask framework, Jinja, CSS3 & HTML5 to provide birders with ability to post bird sightings to interconnected annual and lifetime lists.
- Included backend API, allowing users to query their own and other users' data by username, bird name, date, and location of sighting, employing a PostreSQL database.
- 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 robust social media component, allowing users to post, check their feeds, search for users, and follow other users.

Bird Brain Philanthropy (Full-Stack React App – Riff on eCommerce Site)
- Built shop page with responsive cart widget, Flask backend, and PostgreSQL database.
- Designed multi-function cart page with responsive messaging and easy ability to increase/decrease item quantity, delete item, 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.

EXPERIENCE

Professor of English: Indiana Wesleyan University   (2014 - 2022)
- **Data Analysis:** Analyzed student surveys & learning outcome data to improve teaching.
- **Verbal Communication:** communicated complex literary theories to associate-degree students. Presented 15+ research papers at national/international conferences.
- **Research:** Published 4 research articles & taught 100+ sections of research course.
- **Creative Problem Solving:** Increased student retention by converting remedial pre-requisite to freshman composition co-requisite.
- **Teamwork:** Chair/member of cross-departmental Assessment, Curriculum, Policies, Presidential Search, Leadership Council, Visioning, & Quality Enhancement Committees.
- **Testing:** Designed hundreds of tests to assess student learning. Taught hundreds of students to "debug" their writing, focusing on language, syntax, and content.
- **Troubleshooting:** Both as course writer and teacher, I was responsible for troubleshooting both content and technology issues on three online platforms.
- **Customer Service:** Scheduled night & weekend office hours for adult working students.
- **Adaptability:** Adapted to 3 teaching platforms over 5 years & 6 supervisors over 3 years.
- **Remote Productivity:** All work responsibilities performed remotely for past 4 years.

Dean: Indiana Wesleyan University   (2010 - 2014)
- **·Creativity and Innovation:** Developed innovative academic programs, fundraising strategies (securing $500,000+ in pledges/donations), and cross-disciplinary curriculum.
- **External Compliance Assurance:** Secured/maintained both regional and professional accreditations, through compliance with extensive external standards and regulations.
- **Verbal Communication with Multiple Stakeholders:** Board, president, provost, VP's, supervisors, coworkers, direct reports, students, parents, donors, and guest speakers.
- **Written Communication:** Employment policies, Course Catalog, Strategic Plans.
- **Quality Assurance:** Tested academic integrity by conducting 100+ teaching observations, resulting in faculty development and terminations.

Academic & Enrollment Vice President: Emmanuel College   (2005 - 2010)
- **Research, Data Analysis, & Written Communication:** Gathered, analyzed, & presented data for accreditors, securing thousands of dollars in federal financial aid. Broke student recruitment records through data-driven marketing and call-center targeting. Increased student retention from 60.7% to 71.5%, using data-driven retention plan.
- **Creative Problem Solving:** Designed and implemented creative solution to 2-million-dollar budget deficit. Cut curriculum "fat," maintained academic integrity, released least qualified faculty. Result: restored financial solvency.
- **·Time Management & Multitasking:** Simultaneously managed 42 direct reports.