

CONTACT

	(706) 247-0750
	CraigEPHD@gmail.com
	linkedin.com/craig-edwards
	github.com/CraigEdwards

CERTIFICATIONS

AWS Cloud Practitioner

SKILLS

Languages: SuiteScript, Python, JavaScript, HTML5, CSS3, Jinja, JSX

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

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

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

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:

- o Work ethic
- o Problem Solving
- o Communication
- o Integrity
- o Organization
- o Fiscal management
- o Tough decision-making
- o Following protocol
- o Relationships

EDUCATION

Coding Temple Software Engineer
/ Python / Data Bootcamp

Evangel University:

BA English & French

University of Wisconsin - Madison:
MA English

Indiana University - Bloomington:
PhD Literature

LANGUAGES STUDIED

English, French, German, Latin

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 PostgreSQL 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

NetSuite ERP Software Developer: Solution Source (2023-2024)

- Complete SDLC: Business need analysis, quoting, design, implementation, customization, testing, documentation, case resolution, support.
- SuiteScript (JS): Suitelets, Mass Updates, Advanced PDF's, User Event, Client, Map/Reduce, and Scheduled Scripts.
- SuiteQL: Complex queries of NetSuite's vast relational database.
- NetSuite UI: Workflows, saved searches/reports, custom records/fields. Sales, finance production, customer service & inventory management processes. Customer portal.
- Third Party Integrations: AWS Lambda functions to leverage S3 storage.
- Customer Service: supported 15 Solution Source clients, including Grand Design RV (130M annual revenue), Modineer (110M), Indiana Oxygen (60M), Alliance RV (22M), Vet Poultry (8M), inTech Trailers (4M), Viaggio Pontoons (4 M), Premier Cryogenics (2 M).
- Written/Verbal Communication & Teamwork: collaborated externally with clients and internally with managed services, delivery, and product development team members via Zoom, Teams, case records, and email. Pair coded.
- Productivity: met weekly 75% utilization goals & averaged 85% project realization.
- Version Control: SourceTree & BitBucket.

Higher Education:

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. Helped restore institutional solvency through creative solution to 2-million-dollar budget 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, president, provost, VP's, supervisors, coworkers, direct reports, students/clients, parents, donors, & community members. Presented over 15 research papers at national/international conferences.
- **Quality Assurance:** Tested/improved instruction quality via 100+ faculty observations.
- **Written Communication:** Employment policies, Course Catalog, Strategic Plans.
- **Time Management & Multitasking:** Simultaneously managed 42 direct reports.
- **Remote Productivity:** All work responsibilities performed remotely for past 5 years.