Teresa Y. Ferguson

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I provide short- & long-term services for individuals, businesses & communities through innovation, advocacy & efficiency.

EXPERIENCE

Business Development — **Apr 2020 - Present**

- Analyzing operational requirements, designing hosted hardware/software (HW/SW) ecosystems that businesses and individuals can implement and maintain within predictable cost, complexity and effort
- Executing secure installations with custom code (API, Javascript, HTML/CSS, Bootstrap, WordPress)
- Ongoing regulations monitoring to develop compliant software solutions and funding applications
- User (Human/AI) Experience Designer, Intern Mentor, New Hire Onboarding

Director, Business Development for Dr. Isabell Springer, Gainesville, FL — **Apr 2017 - Mar 2020**

- Performed market research, data analytics, and financial forecasting
- Enhanced social media strategy and co-facilitated live events
- Guided UF Engineering Students and UF Innovation Academy Interns on app development

Gainesville High School Parent Teacher Student Association — **Sep 2016 - Jun 2020**

President (Jun 2017 - Jun 2020), **Treasurer** (Sep 2016 - Jun 2017)

- Creation of 501(c)(3) PTA unit , co-hosted 400+-attendee events. Campaigned for bipartisan legislation
- Developed website landing pages used for ecommerce and membership
- Wrote winning proposals, including National PTA Digital Families Event Award
- Created automated spreadsheets for budget tracking and reporting

Info Tech, Inc., Gainesville, FL — **Nov 1998 - Sep 2016**

Director, Systems Development (Mar 2008 - Sep 2016)

- Facilitated AASHTOWare Project events for government transportation agencies within contract terms
- Directed leads in compiling and releasing approved software to 40+ agencies based on license status, distribution methods and deployment platforms (multi-module .NET)

Development Sr. Manager (Apr 2000 - Mar 2008)

- Designed dashboards, knowledge base and processes for documenting System Requirements Specifications
- Supervised Agile software development teams across multiple project budgets, timelines and platforms
- Monitored compliance with Terms of Service and code repository version control

Project Manager/Systems Analyst (Nov 1998 - Apr 2000)

- Collaborated with IT dept to configure corporate and customer proprietary issue tracking systems
- Managed project and assisted development of client/server software (PowerBuilder, C, Oracle; SVN)

WSP/Golder Associates (KBN Engineering), Gainesville, FL — **Aug 1989 - Nov 1998**

- Developed custom data models and user-facing SQL triggers in Oracle and R:Base with security clearance
- Oversaw team software installation and technical procedures for production deliverables
- Analyzed EPA regulations and customer processes related to environmental standards and compliance

EDUCATION / TRAINING

University of Florida Herbert Wertheim College of Engineering — **May 2023, May 2027**

- **Bachelor of Science:** Computer Science
- **Minor**: Engineering Innovation

Certifications

- Entrepreneur & Small Business (ESB)
- Digital Marketer Customer Acquisition
- Agile/Scrum Project Management
- George Washington University Project Mgt Masters

Professional Development Highlights

- CareerSource UF Innovate StartupQuest Winning Team
- Agile Alliance, Ontario: Digital Contracts, Presenter
- Trello Talent and Asset Management