




# CAROL WARGO

DIGITAL BUSINESS ANALYST  
FULL STACK SOFTWARE  
DEVELOPER UX | UI DESIGNER

## CONTACT INFORMATION

 443-771-1726

 [carolwargo.dev@gmail.com](mailto:carolwargo.dev@gmail.com)

 [carolwargo.github.io/mywork](https://carolwargo.github.io/mywork)

 [github.com/carolwargo](https://github.com/carolwargo)

 3331 HORN ROAD  
HUNTINGTOWN, MD. 20639

## EDUCATION

### GEORGE WASHINGTON UNIVERSITY

Full Stack Software  
Development  
1/2023 - 8/2023

### REACT- CLIENT

13 hour course  
6/2023

### REACT-ROUTER 6

19 hour course  
7/2023

## PROFILE STATEMENT

"I am a passionate Full-Stack Software Developer and Graphic Designer with a solid foundation in both frontend & backend technologies, and a 20-year background in Business Analysis & Project Management. I excel in leading and collaborating with cross-functional teams, leveraging the latest tools and frameworks to bring innovative ideas to life. From crafting interactive User interfaces to designing efficient and secure server-side solutions, I am dedicated to delivering a seamless User experience while optimizing performance."

## EXPERTISE



UX | UI  
Development



Software  
Solutions



Graphic  
Design



Web  
Design



Content  
Creation



Layout &  
Color Theory



Data  
Analysis



Stakeholder  
Management

## DEVELOPMENT PRACTICES



Accessibility  
(WCAG Standards)



Responsive Design



Mobile First



Media Queries



Build Tools



Performance Optimization



CI | CD Practices



Cloud Services



API Design Integration

## TECHNICAL SKILLS

- PROGRAMMING
- USER STORY
- SOFTWARE DESIGN & TESTING
- CODING EXCELLENCE
- DEBUGGING EXPERTISE
- INTEGRATION & SCALABILITY
- FRONT-END BUILD TOOLS
- AJAX/RESTFUL APIS

## DIGITAL SOLUTIONS



Client-Side Solutions



Server-Side Integration



Database Management

## TECHNOLOGICAL PROFICIENCIES

### Core Technologies

- HTML
- CSS
- JavaScript

### Front End Technologies

- React.js
- Router 6
- Bootstrap

### Back End Technologies

- Express
- Node | NPM
- Graph QL

### Database Integration

- My SQL
- Mongoose
- e-Quantum

## DESIGN & COLLABORATION TOOLS

- Figma
- Canva
- Adobe XD
- Photoshop
- Illustrator
- Rush
- VS Code
- Github
- Zoom
- MS Office
- MS 365
- MS Teams



## INTERPERSONAL SKILLS

- Influential Presence
- Growth Mindset
- Lifetime learner
- Positive Influence
- Empowering
- Emotionally Aware
- Detailed & Precise
- Relentless in Effort
- Highly adaptable

## SCRUM CONCEPTS

- Sprint Planning
- Daily Scrum
- Sprint Review
- Sprint Retrospective
- Roles
  - Product Owner
  - Scrum Master
  - Development Team

## Agile Methodologies Practiced

PROMOTE FLEXIBILITY, COLLABORATION, AND ABILITY TO RESPOND TO CHANGING REQUIREMENTS.

## Agile Communication Practiced

Communicates effectively, encouraging Customer & Stakeholder participation over contract negotiations and throughout the development process.

Delivers functional software (MVP).

Positively responds to, adapts & embrace changing.

Embraces a culture of continuous improvement through post-implementation evaluations and the transfer of knowledge.

Encourages and openly receives feedback from all involved, equally.

Conveys ideas, recommendations, and findings in a clear, concise and all-inclusive manner.

## "EXPERIENCE THROUGH SERVICE TO OTHERS..."

These experiences have strengthened my adaptability, teamwork, and communications, while instilling empathy, leadership, and a commitment to community engagement. The collaborative nature of volunteer work has honed my problem-solving abilities, contributing to a well-rounded skill set that extends beyond business acumen to encompass essential interpersonal and leadership qualities through exposure."

## VOLUNTEER OPPORTUNITIES

- Miracle League
- Abused Persons Program
- Food Pantry
- Farming 4Hunger
- Under Armour Give Back
- Nature Center Ambassador
- Youth Club
- Public School Volunteer

## WORK EXPERIENCE

GRAPHIC DESIGN & FULL STACK  
SOFTWARE DEVELOPER

FREELANCE  
2016- PRESENT

### DUTIES PERFORMED

- **Marketing Strategy and Client Engagement:**
  - Implement a range of marketing strategies, incorporating digital campaigns, to promote concepts and properties.
  - Educate clients on the intricacies to empower them to make informed decisions.
  - Oversee contract negotiations and facilitate terms on behalf of the client.
  - Keep clients informed about developments in a timely manner.
  - Act as a mediator when necessary, fostering positive outcomes for all parties involved.
- **Analysis and Planning:**
  - Develop strategic plans and make recommendations on how to leverage or adopt specific technologies to enhance efficiency, competitiveness, and innovation within the organization.
  - Anticipate needs proactively through meticulous planning.
- **Project Management:**
  - Resource Planning & Allocation
  - Risk Management
  - Communication & Stakeholder Collaboration
- **Communication and Mediation:**
  - Uphold ethical communication standards with clients and affiliates.
  - Timely and responsive communications; respond promptly to calls, emails, and inquiries.
- **Website Management and Design:**
  - Maintain and optimize site functionality, UI, and UX.
  - Drive updates for new programs, events, affiliations, and compliance for new & existing policies & regulations.
  - Conduct technical audits and address issues.
  - Enhance SEO for improved rankings and increased traffic.
  - Monitor site security and track performance metrics.
- **Content and Design Creation:**
  - Collaborate on engaging content creation.
  - Update product roadmaps using studies, analytics, and journey maps.
  - Develop survey media, analyze data & respond to inquiries from board members, stakeholders, and clients.
  - Design and implement marketing materials and concepts.
  - Logo Creation & Branding Book Design.

### TECHNICAL SKILLS UTILIZED

- DATABASE DEVELOPMENT
- AUTHENTICATION & AUTHORIZATION
- CREATE DIGITAL FORMS & INTEGRATE FUNCTIONALITY
- DESIGN & IMPLEMENT E-COMMERCE SOLUTIONS
- DESIGN CUSTOM BUTTONS & ICONS
- MARKETING CAMPAIGNS
  - Social Media
  - Email
  - Print (small & large format)
- API DESIGN & DEVELOPMENT
  - RESTful APIs
  - GraphQL
  - Open Source

### ROLES PERFORMED

- Media Manager
- Webmaster
- Digital Consultant
- Graphic Designer
- Software Developer
- Web Designer

## WORK EXPERIENCE

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- DATABASE DEVELOPMENT
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### ROLES PERFORMED

- Media Manager
- Digital Consultant
- Software Developer
- Webmaster
- Graphic Designer
- Web Designer

## REFERRALS

### Brenda Brown

Management & Program Analyst IRS

**Phone:** 240-743-7183

**Email:** brendab22170119@gmail.com

### Micci Curto

UX | UI Design Deloitte

**Phone:** 540-656-8132

**Email:** miccicurto@gmail.com

### Renee Roper

Design Client

**Phone:** 443-404-1405

**Email:** 5ropers5@comcast.net

### Chad Smart

Design Client

**Phone:** 443-532-0072

**Email:** sassafrafarminc@gmail.com

### Nicole Connolly

Design Client

**Phone:** 301-938-2736

**Email:** connellyn@calvertnet.k12.md.us

### Calvert Cutters

Design Client

**Phone:** 443-295-3995

**Email:** cwargo3@yahoo.com



"LETTERS OF REFERENCE AND LIST  
AVAILABLE UPON REQUEST."

*Carol Wargo*

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