

# ROBERT HORROCKS

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## WEB DEVELOPER / SOFTWARE ENGINEER

### Pursuing Full Stack Development Certification

- *Software Development Lifecycle*
- *MVC Framework / Architectural Design Patterns*
- *Object-Oriented Programming (OOP)*
- *Responsive Design / Mobile*
- *Transactional Database Design*
- *Source Control / Git Best Practices*
- *End-User Support & Service*

- Solutions-oriented professional with more than 3 years of experience developing, enhancing, and implementing high-quality web-based systems, software, and sites leveraging C#, ASP.NET, MVC, HTML5, CSS, jQuery, and JavaScript.
- Experienced in all facets of software development lifecycle, from initial analysis of requirements through design, development, implementation, and issue resolution across an Agile/Scrum development environment.
- Leverage strong technical, analytical, communication, and business acumen to ensure the on-time delivery of solutions. Interface effectively with peers and management.
- Talent for quickly learning and leveraging new technologies, methods, and best practices to produce testable and readable code.

## TECHNICAL PROFICIENCY & SKILLS

Languages: C#, ASP.NET, HTML5, CSS3, JavaScript, Python, SQL

Frameworks & Platforms: JQuery, .NET MVC, Visual Studio, MS Azure, Wix

Databases: SQL Server Management Studio, MS SQL, MS Access

Systems, Software, & Tools: SugarCRM, Thoroughbred/Solution IV, WordPress, Adobe Dreamweaver, Blogger, MS Office

## RELATED EXPERIENCE & ACHIEVEMENTS

### BEARING AND DRIVE SYSTEMS

2014-Present

#### Web Developer / Sales Representative

**Assist in analyzing, recommending, and implementing systems to enable this global provider of bearings and power transmissions products to achieve growth.** Accountable for overall success of projects, from analysis to on-time delivery.

##### *Selected Projects & Achievements:*

- **Core member of team charged with replacing legacy ERP system.** Conducted a comprehensive assessment of 4 systems and recommended the deployment of flexible C#/.NET and MS SQL-based Acumatica ERP platform to streamline the management of distribution, financial, customer, manufacturing, project, and service operations.
- **Chosen as Team Lead for the customization of the eCommerce site leveraging C#/.NET and MS SQL technology to enable customers to purchase products online.** Designed the responsive wireframe and developing functionality to improve usability, comply with industry standards, and ensure accessibility on mobile devices.
- **Proposed the implementation of a database query system leveraging MS Access and SQL** to enable users to search and determine availability of inventory for sale.

### WE CAN CODE IT

2016-Present

#### Software Engineering Apprentice

**Participate in the full lifecycle design, development, testing, and delivery of web applications** to support software engineering certification program leveraging .NET MVC, C#, Visual Studio, Azure, HTML5, CSS3, Bootstrap, jQuery, JavaScript, SQL Server Management Studio 2014, and GitHub technologies. Gained extensive knowledge of responsive design methods, project management best practices, Agile/Scrum methodology, and team collaboration.

##### *Selected Projects & Achievements:*

- **Team member of 3 developing the user interface and database for the Raspberry Med Bot device, a medication tracking system for caregivers** leveraging C#, .NET MVC, and Python under an Agile/Scrum environment.
- **Developed a Wardrobe Selection application** leveraging C#, .NET MVC, and MS SQL database to enable users to organize a closet and select outfits.
- **Designed and built the Northeast Ohio Software Developers Collective website** leveraging HTML5, CSS, Bootstrap, jQuery, and JavaScript to enable users to network, identify available training, and communicate with peers.

MOBICLEVELAND

2013-2016

**Web Developer / Consultant**

**Designed, developed, enhanced, and supported websites for businesses and nonprofit organizations.** Analyzed clients' needs, designed functionality, built sites, and resolved issues.

*Selected Projects & Achievements:*

- **Built new and enhanced existing websites for clients that increased visibility of brands, products, and services** leveraging HTML5, CSS, Wix, WordPress, Blogger, and Adobe Dreamweaver technologies. Wrote front-end interfaces and custom features leveraging JavaScript and C#/.NET technologies.

XEROX

2010-2013

**Account Support Representative – Cuyahoga Community College**

**Recruited as a member of team to roll out, introduce, and assist users within Cuyahoga College in leveraging Xerox Job Ticket SaaS application to submit print jobs.**

*Selected Projects & Achievements:*

- **Held critical role in deploying new task ticketing web application within the college.** Set-up user accounts, educated on application's functionality, and ensured the completion of production projects. Learned and leveraged Xerox FreeFlow, Adobe Acrobat, MS Public, MS Word, Adobe Illustrator, InDesign, and Photoshop graphic design tools to support prepress/print production requirements.
- **Provided optimal support to users with hardware, software, and networking issues.** Escalated tickets to local IT Department and Technical Support Services team.

NEW HORIZONS COMPUTER LEARNING CENTER

2009-2010

**Account Executive**

**Introduced and advocated value of company's custom training solutions to businesses.**

*Selected Projects & Achievements:*

- **Enabled IT organizations to optimize capability and effectiveness of IT resources** by obtaining Microsoft, Cisco, and CompTIA credentials.

*Early foundational career as Outside Sales Representative for BDI (2005-2009) and Operations Manager for Kaman Industrial Technologies (1999-2005)*

**EDUCATIONAL BACKGROUND**

UNIVERSITY OF DAYTON

**Bachelor of General Studies****Concentration in Communications & Minor in Business Administration**

EDISON STATE COMMUNITY COLLEGE

**Associate Degree**

WE CAN CODE IT ACADEMY

**6-month Software Development Bootcamp****Pursuing Certificate in Software Engineering**

FREE CODE CAMP, OPEN SOURCE COMMUNITY

**800-hour Computer Software Engineering Training****Pursuing Full Stack Development Certification**