# John Brown

## Lead Educator, Trainer, and Senior Full-Stack Web Developer

A rare, well-rounded candidate with a proven track record of bridging the gap between the worlds of code, design, and management.

✉ john@webpagecoder.com    📱 973-641-0904    📍 Wayne, NJ    🗔 WebpageCoder.com

## SKILLS

| | | | |
|---|---|---|---|
| Educational Technology | Instructional Design | Human Learning Psychology | Remote Learning |
| Full-stack Web Development | System Deployment | Management | Public Speaking |
| Digital Marketing | Data Analysis | Blended Learning | Curriculum Writing |
| Marketing Strategy | Information Technology | Entrepreneurship | Project Management |
| Software Development | Learning Management Systems (LMS) | | |

## TECHNICAL SKILLS

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|---|---|
| **Development Environments and Frameworks** | Microsoft Visual Studio, Node, Express, Laravel, Git, LAMP, MEAN, .NET |
| **Coding and Programming Languages** | Python, Javascript, Typescript, PHP, Java, C#, Dart, Flutter, React, HTML, SQL, CSS, SASS, VBA/Excel scripting |
| **Design** | Adobe Suite: Photoshop, Illustrator, Dreamweaver, InDesign, Acrobat |

## WORK EXPERIENCE

### Lead/AP Computer Science Educator
**Passaic Public Schools/Passaic Academy for Science and Engineering**

*02/2014 - Present*

*Achievements/Tasks*

- Team-leader of the computer science pathway at the Passaic Academy of Science and Engineering. Orchestrated meetings between various stakeholders within the school and community with corporate partners such as Google and Amazon.
- Totally revamped multiple K-12 curricula to provide new and dynamic computer science education to a historically under-served student population. Courses run the gamut from Python and Javascript coding to cybersecurity and mobile app design.
- Demonstrated ability to successfully pivot between numerous styles of pedagogy and administrative functions while teaching students of widely varying abilities (special education, severely autistic, gifted and talented, advanced placement, etc.).
- Spearheaded initial district college-level AP (advanced placement) computer science courses in Java and Python. Teacher of record for college credit partnership with Bergen County Community College.
- Employed various learning management systems (LMS) and remote teaching methods to oversee educational delivery to hundreds of students - especially during the age of COVID.
- Advisor for the "Girls Who Code" club initiative in multiple schools and grade levels.

# 💼 WORK EXPERIENCE

### Owner, Developer & Designer
WebpageCoder.com

*06/1999 - Present*
*Achievements/Tasks*

- Successfully executed numerous freelance projects involving web development, print design, software sales, and online marketing with customers worldwide.
- Created, coded, and marketed different pieces of customized website software including: user authentication/management systems, ASP.NET web controls, and various freeware.
- Attained thousands of sales and downloads of software products online and provided support, training, and documentation.
- Contributor of open source software over the years ranging from PHP and Javascript tools to ASP.NET web controls.

### Senior Web Developer
Panasonic Corporation

*05/2006 - 07/2013*
*Achievements/Tasks*

- Created and deployed a crucial intranet system to support tens of millions in sales and transactions. After leaving, was hired as an outside consultant to provide upgrades to the system. It has been in continual 24/7/365 use since 2007.
- Produced the entirety of the Factory Automation website for Panasonic. Managed and developed every aspect of the website lifecycle from user experience (UI/UX) to coding to marketing.
- Contributor to millions in sales and lucrative new business partnerships via managed digital marketing efforts (Google adwords, organic SEO, etc).
- Proven as a consistent and battle-tested team player that worked across varying management and internal teams to develop new website features.

*Contact :* Erwin Wu  - *(Please reach out for contact info)*

### Senior Web Developer/Manager
Envision Initiatives

*05/2000 - 05/2006*
*Achievements/Tasks*

- Managed programming, design, and marketing aspects of numerous web projects for both local businesses and Fortune 100 companies.
- Worked personally with clients, addressing concerns, ensuring their needs and assuring future collaborations.
- Delegated the activities of internal and external developers across multiple time zones and countries.
- Developed numerous online applications dealing with: crucial intranet/extranet systems; e-commerce; security logging/tracking; mass data entry; membership, retail, etc.

*Contact :* Roger Maggio  - *(Please reach out for contact info)*

# 🎓 EDUCATION

### Masters of Educational Technology
New Jersey City University

### Bachelors of Computer Science
New Jersey Institute of Technology

*Minors*

- Business Administration, Applied Mathematics