

## PROFESSIONAL WORK EXPERIENCE

### WILLIAM (BILL) T KEARNEY WEB DEVELOPER

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[www.KearneyBillt.com](http://www.KearneyBillt.com)

[Github](#)

[Stackoverflow](#)

### HARD SKILLS

HTML5

CSS3

Bootstrap4

JavaScript, jQuery, paper.js,

howler.js

UI, UX

Wordpress

git/github

Express

MongoDB

Node.js

Gimp

Sublime text

### SOFT SKILLS

Collaboration

Communication

Research

Planning

Strategic Thinking

Analytical Thinking

Leadership

#### Front-End Web Developer, Freelance

Present

- Client needs assessment
- Responsive programming for static content.
- End-user training

#### Technology Education Teacher, UHSSE

2006-2016

- Courses taught at a STEM, magnet high school on the UHART campus include:
  - Computer Technology (Intro to CS)
  - Intro to Engineering Design
  - Digital Electronics
  - Engineering Design and Development
- Technical Skills Taught: HTML, CSS, Autodesk Inventor, Arduino IDE C/C++, NI Multisim
- Co-founder of the Innovation Design Company, an after school program that oversees student invention ideas
- Past Engineering Department Leader and Carl D. Perkins grant school based coordinator
- Organized classes to participate in the "Hour of Code" during Computer Science Education Week

#### Field Service Engineer, Telecommunications; Manufacturing Engineer, Inertial Products

1994-2006

(Provado Technologies, BAE Systems, Americom Technologies, Callware Technologies, Business Electronics Inc.)

- Responsible for maintaining client accounts nationwide and overseas
- Installed and programmed VoIP, stand-alone PBX, and voicemail systems
- Provided technical sales assistance and worked with clients and field engineers in a help desk environment
- Provided a high level of customer service, customer needs assessment, and evaluation of customer satisfaction
- Experienced in manufacturing processes and engineering approaches of precision inertial sensors for navigation, guidance and control
- Developed operator instructions and verified test procedures for a new product line

#### Communications Maintainer, US ARMY

1992-1994

- Ability to respond to rapid changing requirements
- Directed and organized the activities and training of assigned work section
- Trained personnel on equipment operation and repair
- Instrumental in our units successful completion of its mission in a hostile fire zone
- Held a secret security clearance

## PROJECTS

[ABzAdventure.com](#)  
[Bilt Photo Blog](#)  
[Semblable-a-Patatap](#)  
[Study rgb Colors](#)  
[Remember What?](#)

## EDUCATION

<b>The Web Developer Bootcamp, UDEMY</b> <i>Instructor: Colt Steele</i>	2017
<b>WordPress Essential Training, Linda.com</b> <i>Instructor: Morten Rand-Hendriksen</i>	2017
<b>10-Day Bootcamp, skillcrush</b>	2017
<b>MBA, JIU</b> <i>Entrepreneurship</i>	2012
<b>BS Electronics Technology, CCSU</b> <i>Minor in Marketing</i>	2004
<b>AS Electrical Engineering Technology, NVCTC</b>	1998
<b>Unit Level Communications Maintainer Course, US ARMY</b>	1992

## CERTIFICATION / MEMBERSHIP

<b>Technology Education (047), State of CT</b> <i>State of CT Teaching Certification</i>	2006 - Present
<b>csta, Computer Science Teacher Association</b>	2015 - Present
<b>USHPA, US Hang Gliding and Paragliding Association</b>	1999 - Present