

Benjamin L. Underwood

Applying creative & technical insight

(717) 462-0850

bu1157@messiah.edu

github.com/benunderw

linkedin.com/in/benunderw

underwood.solutions

EDUCATION

Bachelor of Science, Computer & Information Sciences – Software Development

Messiah College – Mechanicsburg, PA

AUG 2015 – MAY 2019

PROFESSIONAL EXPERIENCE

Falchion Systems, Software Designer – Mechanicsburg, PA

SEPT 2018 – MAY 2019

- Designed and developed UI for virtual machine controller application using C#/.NET, Visual Studio

The Final Step, Web Developer Intern – Harrisburg, PA

SEPT 2018 – DEC 2018

- Designed and developed features for boldlygive.com using HTML/CSS, JavaScript, PHP, and MySQL

West Shore Evangelical Free Church, IT Assistant – Mechanicsburg, PA

MAY 2017 – SEPT 2018

- Provided on-site and remote helpdesk support to church employees, administrators and volunteers
- Gained experience with VMware, Windows Server 2012, Exchange & Office 365 administration
- Developed printer data & hardware inventory applications with Python, Selenium & Excel
- Configured Google Analytics, CSS, URL redirection, and SSH access for web host management
- Assisted IT manager with departmental communication and creative problem solving

WPFG Cumberland Valley Christian Radio, IT & Web Dev. Intern – Carlisle, PA

MAY – AUGUST 2017

- Designed and developed alternative for station website using WordPress, PHP, JavaScript, and CSS
- Acquired extensive Joomla and WordPress content management system experience
- Provided chief engineer with technical insight and creative problem solving
- Helped staff overcome technical obstacles as needed and wrote documentation for future use

Messiah College, ITS Technical Assistant – Mechanicsburg, PA

AUG 2015 – MAY 2017

- Supported students, staff & faculty with computer-related issues and procedures
- Gained customer experience by answering phones and manning the front desk
- Upgraded computer equipment using MS Deployment Studio, making necessary configurations
- Monitored and updated helpdesk ticketing system

Underwood Solutions, Independent Consultant – Mechanicsburg, PA

FEB 2012 – PRESENT

- Served as a consultant for website building and computer support services

PROJECTS

† solo project

ServeCentral

SEPT 2017 – MAY 2019

- Connecting volunteers & local service opportunities
- Mobile-friendly web application and mobile app
- HTML/CSS, JS/JQuery, Google Maps API

BWMRadio.com †

JUNE – JULY 2017

- Locally-based internet radio streaming website
- HTML/CSS, PHP, JavaScript, JQuery, WordPress

SymPRM

FEB – MAY 2017

Symposium Project Registration & Management

- Presentation sign-up web app for SEH Symposium
- Wrote methods for invitations & data reporting
- PHP, Smarty (PHP/HTML Templating Engine), JavaScript/JQuery, MySQL, Selenium

PROJECTS

† solo project

Bulwark (Falchion Systems)

SEPT 2018 – MAY 2019

- Virtualization endpoint security application
- Designed and developed controller menu UI
- HTML/CSS, C#, Visual Studio, Windows Server

GameRepo – Rules Lookup

SEPT 2018 – MAY 2019

- Web application to host board/card game rules
- Senior team project; served in a lead designer role
- HTML/CSS, PHP, MySQL, Heroku, GitHub, CircleCI

SKILLS & EXPERIENCE

- HTML/CSS, PHP, Smarty, JS, JQuery, Node.js
- Python, Java, VB.NET, C, C#/.NET, MySQL
- Eclipse, IntelliJ IDEA, Visual Studio, VS Code
- Git/Github, Scrum (Agile Methodology), Bash, SSH