219-869-1825

3644 West State Rd. 10 Lake Village, IN 46349

ersteinle@gmail.com

Skills

- PHP, Java, Javascript, HTML, CSS, Android, Laravel, MySQL/SQL, Linux
- Project Management Professional (PMP) training
- Agile Project Management
- Strong Leadership and Communication
- Synergistic Working Relationships

- Internet of Things (IoT) Experience, including Arduino and Raspberry Pi
- Full Microsoft Office Suite, including Word, Excel and Access, etc.
- Electronics experience (PCB assembly/repair, systems testing, serial communication, etc.)

Work Experience

Software Development/Web Development – *Freelance*

2010 - Present

www.ersteinle.com

Since beginning my career in software development I have worked on a variety of projects, specializing in web development. Projects that I have headed include:

- Lake Village Aero Service Inventory Management System (PHP, HTML, CSS, Javascript, SQL)
- Illianasoaring.com

Aviation Group Website with scheduling and personal achievement section (PHP, HTML, CSS, SQL)

• BrewRegion.com

Social website for sharing brewery related events (PHP, Lavavel, HTML, CSS)

Lakevillageairport.com

(PHP, HTML, CSS)

DownCloud App

Smartphone based app that measures altitude and broadcasts it to ground based station (Android Development, *Unpublished*)

SkyScale App

Mobile weight and balance computer for general aviation aircraft (Android Development, *Unpublished*)

Board of Directors Member and Relation's Manager

2013 - 2016

Park Forest South Aviation Group www.illianasoaring.org

I serve on the board of directors at Park Forest South Aviation Group (PFSAG), a non-profit aviation education group. Our mission is to promote general aviation through hands on education and by providing support for the US Civil Air Patrol cadet training program. My dual responsibility as relation's manager and board member have placed a variety of responsibilities on me including:

- Website design, development, and maintenance
- Social media implementation and handling
- Leadership and membership communication
- Financial allocation and monitoring
- Risk mitigation and problem solving

Pilot and Crew Member

2011 - Present

Lake Village Aero Service and Park Forest South Aviation Group www.lakevillageairport.com www.illianasoaring.org

My aviation experience has cultivated my dedicated work ethic, as well as an aptitude for communication and interpersonal skills. I began in inventory management, and began flying for Lake Village Aero Service and PFSAG in 2010. Through my flight experience I developed an innate ability for:

- Cockpit Resource Management/Efficient resource utilization
- Communication (ATC, Crew, Preflight briefings)
- Rapid problem solving and fast analysis
- Long term and short term planning

Education

Purdue University Calumet

2012 - 2016

Bachelor of Science in Management

Management Information Systems (MIS)

Focus in Software Development