Steve Templeton
Software Engineer

Developing solutions and streamlining complex IT systems is my career focus. Learning new skills and advancing my knowledge base in multiple fields is my passion.

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github.com/SteveTempleton ⭕

WORK EXPERIENCE

Software Engineer
North Dakota State University
Sept 2020 – Present
Enterprise Application Development

- Designed and developed systems for Research Equipment Database and Work Study Program using Apache Tapestry, Cayenne, and Solr
- Developed updates to the Employment Job List using Angular
- Maintained University Typo3 CMS system using PHP

Information Systems Engineer
Indiana University
Aug 2017 – Sept 2020
O'Neill School of Public and Environmental Affairs

- Designed and developed a Scholarship application system using HTML, CSS, JavaScript, PHP, and MySQL
- Managed 50+ websites in a CMS system (Cascade CMS) using HTML, CSS, JavaScript, and PHP
- Developed the Indiana Clean Lakes Program website used for citizen science reporting using LAMP stack

Classroom Technology Support Specialist
Indiana University
Jul 2014 – Aug 2017
Classroom Technology Services

- Designed and developed the Indiana University Classroom Database to be used by 9 campuses, managed departmental intranet web resources, and created web forms using HTML, CSS, JavaScript, PHP, and MySQL
- Trained hourly employees to excel in their positions, and trained faculty/staff on classroom technology
- Composed training and support documentation enabling the technical support team to work more efficiently

Support Advisor
Indiana University
Jul 2011 - Jul 2014
University Information Technology Services (UITS)
- Trained and Supervised hourly consultants by coordinating staff during busy call volumes, handling customer complaints, and answering consultant's questions
- Utilized team collaboration skills by pooling together knowledge from a team of professionals and consultants to find answers to the more difficult problems
- Guided consultants through complex technical concepts minimizing call times

EDUCATION

Informatics B.S.
Indiana University 2012

Psychology B.A
Indiana University 2012

PROJECTS

Templeton Softworks
- Created freelance IT Consulting business focused on helping small and medium sized businesses excel with technology

Spirit Rover Robot (Miniature Replica NASA Mars Rover)
- Soldered electronics board with components and used Python to control robot

CONFERENCES

Statewide IT Conference
Indiana University (2019)
Developing the Developer

Statewide IT Conference
Indiana University (2018)
Salesforce Marketing Cloud

SKILLS

Front End Development
HTML | CSS | JavaScript | Angular | TypeScript | Bootstrap

Back End Development
PHP | MySQL | MariaDB

Application Development
Java | C# | Kotlin | Android

Professional
Project Management | Leadership

Other Technologies
Tapestry | Solr | Cayenne | SASS | Python | Git