


Steve Templeton

Architect / Scholar

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

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SKILLS

Front End Development

HTML | CSS | SCSS | Bulma | Bootstrap | JavaScript | TypeScript | Angular | React | Vue

Back End Development

PHP | MySQL | MariaDB | Cayenne

Application Development

Java | Tapestry | C# | Kotlin | Python | Electron

Professional

Project Management | Scrum | Leadership | Public Speaking | Training | Mentorship

Other Technologies and Experience

Git | Solr | Android | WordPress | WooCommerce | Salesforce | AI

WORK EXPERIENCE

Owner | Main Office

Templeton Softworks | Present

- Consult with business owners looking to increase revenue and reach business goals using technology from a wide range of technologies and services.
- Produce websites and webapps for customers using WordPress or other technologies.
- Develop strategies to grow Templeton Softworks into a thriving company.

Software Engineer | Enterprise Application Development

North Dakota State University | Sept 2020 – Present

- Engineer system for Research Equipment Database housing over 1000 pieces of equipment. The system was built using Java, Apache Tapestry and Cayenne.
- Develop updates to the Employment Job List application using Angular and TypeScript allowing for potential NDSU candidates the ability to search job postings with ease.
- Create University Work Study Program tracking application used to monitor 100's of students in the work study program. The application was built using Java, Apache Tapestry and Cayenne.

Information Systems Engineer | O'Neill School of Public and Environmental Affairs

Indiana University | Aug 2017 – Sept 2020

- Used HTML, CSS, JavaScript, PHP, MySQL, and C# to engineer a scholarship application system available to over 4,000 students and managing the awarding of over 50 unique scholarships.
- Managed over 50 websites in a Cascade CMS system 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 | Classroom Technology Services

Indiana University | Jul 2014 – Aug 2017

- Built the Indiana University Classroom Database 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 | University Information Technology Services (UITS)

Indiana University | Jul 2011 - Jul 2014

- 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

Study Abroad

University of Kent, United Kingdom 2008/2009

PROJECTS

Beyond All Reason | Epic Scale Real-Time Strategy (<https://www.beyondallreason.info/>)

- Contributing to the free-to-play open source video game by helping develop the new lobby system allowing the game to reach a release on the video game distribution app Steam.

Spirit Rover Robot | Miniature Replica NASA Mars Rover

- Soldered multiple electronics boards with components and programmed a Raspberry Pi with Python to control multiple sensors and inputs.

DJ Steve Temple | Producer

- Create DJ mixes of electronic dance music (house, trance, and drum & bass) live on the streaming site Twitch. DJ live events and venues. Previous radio shows on high school, college, and public radio.

CONFERENCE PRESENTATIONS

Statewide IT Conference | Indiana University

Developing the Developer 2019

Salesforce Marketing Cloud 2018