|  |  |
| --- | --- |
| Mark D. King  **Freelance Web Developer / Information Systems Manager /**  **Webmaster with Software Development Skills** | 804.313.1920  224 Kenwood Ave., Syracuse, NY 13208  kingmarkd@gmail.com  markdking.me  linkedin.com/in/markdking |
|  | |
|  | | |
| **PROFESSIONAL EXPERIENCE**  **Freelance Web Developer**  Syracuse, NY, 2018–Present  Designing and building clean, modern, and responsive websites in close communication with clients. Enhancing the UI/UX of existing sites.  **Information Systems Manager**  Chesapeake Bay Governor’s School for Marine and Environmental Science, Warsaw, VA, 2017–Present (Freelance 06/2018–Present)  Overseeing multiple information systems, including Schoology SIS, Knack databases, and NWEA MAP testing.   * Managing student and faculty accounts in Schoology student information system; expanding use of Schoology beyond our initial limited implementation; leading faculty workshops * Implementing Knack database management system to supplement our current student information system * Managing NWEA MAP administrator accounts for 14 counties served by the governor’s school; exploring and implementing applications of MAP testing data for student assessment   **Webmaster**  Chesapeake Bay Governor’s School for Marine and Environmental Science, Warsaw, VA, 2013–Present (Freelance 06/2018–Present)  Developing, maintaining, and updating content for the school website. Troubleshooting problems as necessary.  **Mathematics Teacher**  Chesapeake Bay Governor’s School for Marine and Environmental Science, Warsaw, VA, 2011–2018  Taught dual-enrollment courses in calculus and statistics at a regional public magnet school. Previously taught algebra II and pre-calculus.   * Designed current governor’s school statistics curriculum. * Led teacher development session on classroom applications of Arduino hardware and software. * Led grant-writing for three successful grants. * Offered technology support for the Warsaw campus.   **Master Teacher, NASA Space Coast Scholars Program**  NASA VA Space Grant Consortium, Hampton, VA, 2015–2017  Taught an online, STEM-based curriculum to high school students across Virginia and a week-long Space Coast Summer Academy at Wallops Island.  **Teacher Chaperone, Building Leaders for Advancing Science and Technology (BLAST) Program**  NASA VA Space Grant Consortium, Hampton, VA, 2016, 2017  Led a group of students through a four-day intensive science education and leadership camps at the University of Virginia (2016) and Old Dominion University (2017).  **Summer STEM Camp Instructor/Curriculum Designer**  Rappahannock Community College, Warsaw, VA, 2016--2018  Introduced advanced STEM topics to regional middle school students in week-long summer camp   * Taught students to use design software and a 3-D printer to brainstorm, engineer, and build their own inventions, including a capstone model rocket project (2016). * Co-designed curriculum for Arduino-based camp that introduced students to basic C++ coding and engineering concepts (2017-2018). | **SKILLS**  Ruby on Rails / Sinatra  C/C++  JavaScript (jQuery)  PHP  HTML5/CSS3  RESTful Web Services  WordPress  Bootstrap  GIMP  SQL  Information System Management  Database Implementation and Management  Microcontroller Programming  Critical Thinking  Organization  Stakeholder Communication  Grant Writing  Training and Professional Development  **PROJECTS**  github.com/gute73  **EDUCATION**  **Doctor of Philosophy,** Program in Ethics, Philosophy, and Politics in the Study of Religion, Indiana University, Bloomington, IN  **Master of Divinity**, Harvard University, Cambridge, MA  **Bachelor of Arts**, Speech Communication & Religious Studies, University of Richmond, Richmond, VA | |