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| Mark D. King  **Freelance Information Systems Manager / Webmaster / Web Developer with Software Development Skills** | 804.313.1920  224 Kenwood Ave., Syracuse, NY 13208  kingmarkd@gmail.com  markdking.me  linkedin.com/in/markdking |
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| **PROFESSIONAL EXPERIENCE**  **Freelance Web Developer**  Syracuse, NY, 2018–Present  Building new websites and enhancing the UI/UX of existing websites.  **Information Systems Manager**  Chesapeake Bay Governor’s School for Marine and Environmental Science, Warsaw, VA, 2017–Present (Freelance 06/2018–Present)  Oversee multiple information systems, including Schoology SIS, Knack databases, and NWEA MAP testing.   * Manage student and faculty accounts in Schoology student information system; expand use of Schoology beyond our initial limited implementation; lead faculty workshops * Implement Knack database management system to supplement our current student information system * Manage NWEA MAP administrator accounts for 14 counties served by the governor’s school; explore and implement 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)  Develop, maintain, and update content for the school website. Troubleshoot 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/Sinatra/Rails  C/C++  JavaScript (jQuery)  HTML/CSS  PHP  RESTful API Design  SQL  MongoDB  WordPress CMS  Webmaster Services  Student Information System Management  Database Implementation and Management  Data analysis  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  **CERTIFICATION**  Virginia Department of Education Postgraduate Professional License #PGP-0667794  Endorsements: Mathematics, Gifted Education | |