



Jill R. Williams

Seeking employment as a full-time
Front-End Web Developer

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Web Developer Skills

蹯 Attended Montana Code School's Full-Stack Jr. Web Development program from Sept. 17 – Dec. 7, 2018.

蹯 From my experience in code school, I have used my skills to published websites that can be viewed online:

- www.riverotterguides.com

- www.dfoil.com

I designed a **Professional Fishing Guide** website for a client in Washington State.

I designed a **math website** to calculate FOIL for students in grades 7-12. It is in the process of being distributed to my math colleagues in the teaching industry so they can give the resource to their students to help them. This resource/program was not available on the internet or any APP store. I wrote the code because I know it is a huge gap in technologies available to students.

I am currently designing a **Commercial Insurance website** for a client in Missoula, MT. It will be a site for Commercial Insurance Businesses to find competitive and affordable business insurance.

蹯 Devoted more than 1,500 hours since July writing code using JavaScript(ES6), and HTML5 and CSS3 to style my client-side views.

🏈 Strong experience using:

HTML5 JavaScript(ES6) CSS3 Linux Environment with Git and GitHub
Agile Methodologies

🏈 Experience using:

jQuery React Express Nodejs MongoDB
RESTful API's Sockets.io Material UI Unity Heroku

🏈 Currently teaching myself: PHP, MySQL, and Python. I intend to learn JAVA and Android App Development after that.

References

Linda Vap
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Career Skills

Prior to becoming a web-developer, I was a high school math teacher for 16 years. During that time, I was asked to lead our school's California Partnership Academy, a Career and Technical Education Program for students to begin learning about their specific career interest while in high school; rather than having to wait until college. I had zero knowledge regarding the position but trusted that my Principal wouldn't have asked me to do it unless he felt completely confident I was the best teacher for the job. So I accepted. Unbeknownst to me, I was embarking on one of the most wonderful career-rewarding experiences of my life. I loved impacting so many students' lives in only the way we could in our Academy; which focused on preparing students for careers in either healthcare or environmental health careers.

As the Coordinator of our Health and Environmental Health Academy of Learning (HEAL Academy), I had an incredible amount of education and business-related opportunities. Some of my responsibilities as coordinator included:

- 🏈 The Academy's Leadership Team regularly met with hospital Administrators to coordinate Internships for our seniors. We had to know what career area all 60 seniors wanted to go into, then we had to coordinate our needs with the internships available with locate through hospitals, primary healthcare providers, walk-in clinics, smaller specialty clinics, etc.
- 🏈 The focus of the Academy was to prepare students to enter into college or the work-force after graduating from high school and to continue their dream of becoming a healthcare professional. During our 3rd year, the math academy students, who were my students, passed the High School Exit Exam with a 100% pass rate. 20% higher then non-academy peers and a first for our school.
 - 🏈 Implementation of HEAL Meetings: Creating a meeting calendar for teachers, collecting teacher input for Agenda items, creating the Agenda, holding teachers accountable for attendance at team meetings and keeping to agenda items, and writing official meeting minutes for the CA State Dept. of Education
 - 🏈 Teacher Prep Period Meetings (once a week): 17 teachers
 - 🏈 HEAL Leadership Team meetings (once a month): 7 teachers
 - 🏈 Collaboration with community members who offered guidance for our academy programs based upon the needs of the local Healthcare Industry.
 - 🏈 Attending Healthcare Advisory Council meetings via the Coachella Valley Economic Partnership to collaborate with a variety of industry stakeholders
 - 🏈 Knowledge of all laws and accounting rules related to legal expenditure of Grant Funding from the CA State Dept of Education, and grants from our local hospitals.
 - 🏈 Filling out all purchase requisitions for all academy teachers to order teacher supplies and materials to support academy classes.
 - 🏈 Reconciliation of all purchase requisitions and the school District's Accounting Program Galaxy. Each Grant Report mandated line-item expenditures to list every item purchased individually. I was the only teacher in the District granted access to the program due to confidential financial data access for the entire District.
 - 🏈 Creation, coordination, and implementation of a Mandatory Tutoring Program for any students that had one or more D's or F's. Created all forms necessary for notifying students, teacher forms students had to get signed once they attended their tutoring, tracking all students attendance at tutoring, and assigning Saturday School for students who did not fulfill their tutoring requirements.
 - 🏈 Coordinating academy teachers to monitor Saturday School.
 - 🏈 Generating data requests from our school's data reporting system and reporting on baseline data for all HEAL Academy students; approx. 270 students in 9th - 12th grade.
 - 🏈 The data collected for reports I wrote to the Principal, School Board, Industry Stakeholders and for our End-of-the-Year Grant Reports included:
 - 👉 Letter grades and GPA'S earned by academy and non-academy students (2700 students total): purpose: Effectively evaluate and prove the success of the Academy in increasing student performance
 - 👉 High School Exit Exam Pass Rates: purpose: Proof our students were more engaged in their education due to knowing their interest in a career path
 - 👉 Daily Attendance Percentages: purpose: student attendance data was used to report to District Administrators that increases in attendance on Internship days vs. non-internship days earned the School District \$800 more per day
 - 👉 Graduation Rates: purpose: Proof that more students in the Academy graduated then non-academy peers
 - 👉 Discipline Data: purpose: Proving a decrease in referrals and ISS for students before and after joining the Academy
 - 👉 State Standardized Test Performance: purpose: proof that Academy students performed better on the State Testing then school's the general population

- 🏈 Designing, creating, and administering student surveys regarding the program. Disaggregating the data, then creating reports for the academy's teachers, and the principals of the school: purpose: to improve Academy courses, best practices, and to make changes for the next school year based upon student input
- 🏈 Coordinated travel arrangements for staff for conferences, meetings, and professional development events: filling out all purchase reqs for events, including buying plane tickets for 5-10 teachers, creating informational agendas re. the travel plans and events, getting each teacher their plane tickets, booking hotel rooms, and travel arrangements during the events, booking conference rooms for Team Meetings, and more.
- 🏈 Assisting the HEAL Academy counselor in coordinating college field trips to UC Irvine, UC Davis, Cal Fullerton, and UC San Diego
- 🏈 Manages all academy expenditures in accordance with state law (approx. \$500,000 from the CA Dept. of Ed.)
- 🏈 Writing Grant Reports for the CA Dept. of Education for the two grants that we received to run our academy: California Partnership Academy Grant and the Health Science Capacity Building Grant.
 - 👉 I received personal recognition from the State at our end-of-year Conference for having the most impressive and complete Grant Report of any Academy in the state (700+ academies)
- 🏈 Due to my unique skills of paying attention to the fine details of our grant, and my ability to write well, resulted in the school hiring me to write the Grant Reports to the State for our school's other Academy, the Digital Arts and Technology Academy (DATA Academy)



Cal-PASS Healthcare Professional Learning Committee Co-Coordinator

I served as the co-coordinator of the Cal-PASS/IEBC (Institute for Evidence Based Change) Professional Learning Council during 2010-2012 school years. I was paid \$800 to write the meeting minutes for 8 monthly meetings. The minutes were provided to the Institute's Leaders to document our council's achievements using data collection.

- 🏈 The Cal-PASS Healthcare PLC is a group consisting of stakeholders from the Coachella Valley Economic Partnership, local community colleges and branch campus colleges, Healthcare Academy Coordinators, and local ROP Teachers.
- 🏈 We met monthly as a council and were focused on collecting data (for which was my responsibility), from our three local school districts regarding student performance measures. Each school district's IT Personnel supplied us with the data we required. We used the data to prove the success of the students in the five local Healthcare Academies.
- 🏈 Our council was a pilot for the state and we achieved groundbreaking success and as a result, spearheaded many local changes and improvements.



We successfully articulated an *Introduction to Medical Careers* and *Introduction to Medical Dosage Calculations* with our local community college and the course is being taught on the Cathedral City High School Campus. Our school had been trying to get the local college to articulate courses for over 6 years with no success. Our council was the first group of professionals in the Coachella Valley to be able to successfully articulate a course by bringing together all the necessary stakeholders to make it happen. Students receive college-credit for the course. I became an adjunct professor for the college and designed the curriculum and the teaching resources for the course and taught it on campus to academy students.



District/Federal-Level Data Reporting: Perkins Report for the Palm Springs Unified School District (2009, 2010, 2011)

I was hired by the Palm Springs School District's Director of State and Federal Programs, Diana Lomar, to complete the Perkins E1 Report for the school district. I was hired for three years to complete the report, which entailed collecting great deal of data regarding the performance of District students that are enrolled in CTE courses (Career and Technical Education courses). Excel and Excel Pivot Tables were the main technologies used. Each report took in excess of approximately 40 hours.



OTHER EXPERIENCE IN BUSINESS

- 👉 **Experience in Business Management:** (12 YEARS) I have experience in restaurant management as a store manager, assistant manager, and shift leader. This, in addition to my Academy Coordinator position, has provided me with over 12 years managing employees and fellow colleagues
- 👉 **Generating extensive data collection, reports, and grant writing has given me expert experience in using Microsoft Word** (16 YEARS) I created countless documents reports, data reports, graphics of any kind, math graphs, and eye-catching designs. I created our academy's Graduation Announcements and Awards Night Graduation Banquet Program Brochure for parents and family. I designed our Academy's scrubs design and was responsible for ordering scrubs each year for students. I designed our Academy's polo shirts, graduation stoles, and parent mailings.
- 👉 **I have expert-level experience using Excel** (20 years) related to data collection, identifying data trends, creating graphs, pivot tables, and Spreadsheet creation and manipulation. I analyzed all data collection reports and communicated them to superiors regarding trends identified, recommendations or thoughts on why the trends are occurring; economic, school-culture changes, etc., and my ideas to take trends that are negative and turn them into positive-growth data-trends.
- 👉 **I am experienced and possess a professional demeanor when meeting and collaborating with business members of my community** including meetings with: Directors of State and Federal Programs at the Dept. of Education in California, attending City Council Meetings, attending the Coachella Valley Economic Development Agency's Healthcare Advisory Council, meeting with Healthcare Academy Coordinators across the state, becoming an adjunct professor and working with Community College Professors to communicate, coordinate, and design/develop curriculum.
- 👉 **I have 4 years experience working with School District-Level budgeting programs** (ex. Galaxy) and writing budgets to the State Dept. of Education and the school district that align with the awarding of Grant Funding. I am experienced reconciling the budget at the end of the Grant cycles to account for 100% of spent funds., and I learned all the laws regarding the appropriate expenditure of Grant funds.



RECENT NEWS ARTICLES ABOUT THE HEAL ACADEMY:

CCHS health academy wins state honor

<https://www.desertsun.com/story/news/education/2016/03/10/insider-cchs-health-academy-wins-state-honor/81591224/>

Education Honors and Achievements



Teacher of the Year (2010-2011)



Top Ten Educator of the Year (2005-2006 and 2009-2010)



Nominated by the Cathedral City Chamber of Commerce as Teacher of the Year (2006-2007)



Palm Springs Unified School District Certificated Employee of the Month (October 2006)



I was awarded my Bachelor's Degree from the U of M in May, a month prior to my coursework being completed. When I was student teaching for Deanna Mooney at Big Sky High School, she was going to be gone for two weeks on a student field trip. Rather than hire a sub for two weeks, Deanna and the principal vouched to the U of M regarding my student-teaching performance, and the U of M awarded me my Degree so that I could be hired as the substitute teacher to teach her classes while she was gone. I was told by the Director of the Education Dept. at the U of M that they have never awarded a student their degree a month prior to their courses being completed.

Colleges Attended

- Eastern Oregon State, LaGrande, OR
Major: Accounting
- Clark College, Vancouver, WA
Major: Mechanical Engineering
- Columbia Basin Community College in Pasco, WA
Major: Mechanical Engineering
- University of Montana, Missoula, MT
Major: Bachelor's Degree in Math Education

Prior Work and Education Experience

