



Jill K. Williams

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

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Web Developer Skills



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

- 🏈 **Elements Game** was the most “famous” of my developer groups’ creations and can be viewed at:
<http://elements-game.herokuapp.com>
 - We used Nodejs, socket.io, React, Express, Material UI, JavaScript, and Heroku
- 🏈 **TarotPedia** was an API that our group created related to viewing the Tarot Cards and their meanings. This API was designed on the front-end by Will Hale and Bryce Kilker and written on the back-end by myself and my other group partner Nathan Stimson. We published this online using Heroku.



My published websites created during Code School that can be viewed online are shown below:

- 🏈 www.riverotterguides.com
I designed a **Professional Fishing Guide** website for a client in Washington State.
- 🏈 www.dofoil.com
I designed a **math website** to calculate FOIL. The main audience is students in grades 7-12. I wrote the program because I knew it is part of a huge gap in technologies available to high school math students and I knew I could provide that technology to them fairly simply.
- 🏈 www.dwilliamsinsurance.com
I am currently just beginning to design 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.



Devoted more than 1,500 hours to coding since July. Strong focus was given to JavaScript(ES6), HTML5 and CSS3.

- 🏈 Strong experience using:

HTML5	JavaScript(ES6)	CSS3	Linux Environment
Git and GitHub	Agile Methodologies		
- 🏈 Experience using:

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

References

David Vap Business Development and Consulting Services Retired Oracle Management Team Bozeman, MT. 1-406-599-9570

Ed Weymouth Montana Code School Instructor 1121 E. Broadway Missoula, MT. 59802 1-406-219-1392 ed@montanacodeschool.com
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Linda Vap Owner HuHot Mongolian Grill 223 E. Main Street Missoula, MT. 59802 1-406-251-4303 lvap@uhuhot.com



Guillermo Chavez Principal Cathedral City HS 69-250 Dinah Shore Dr. Cathedral City, CA. 92234 1-760-770-0100 gchavez@psusd.us



Career Skills

PALM SPRINGS UNIFIED SCHOOL DISTRICT, Palm Springs, CA MATH TEACHER **CATHEDRAL CITY HIGH SCHOOL HEALTH AND ENVIRONMENTAL HEALTH ACADEMY COORDINATOR**



High school math teacher for 16 years (Algebra 1 - College Pre-Calculus)



Business Experience:

- 🏈 Fostering relationships with local hospitals and healthcare providers to locate and provide internships for 60 seniors each year
- 🏈 Researched and implemented video conferencing technologies for the Academy so students could watch live surgeries; students got to communicate with other Healthcare Academies that were viewing the surgeries from locations across the nation, and they got to have Q & A sessions with the attending surgeon post-surgery.
- 🏈 Filling out all purchase requisitions for all academy healthcare supplies and materials to support academy classrooms.
- 🏈 Implementation of Academy Meetings and Academy events:
 - Teacher Prep Period Meetings (once a week): 17 teachers
 - HEAL Leadership Team meetings (once a month): 7 - 10 teachers

- Healthcare Advisory Council meetings (once a month) (*Coachella Valley Economic Partnership*) Venue for collaborating with a variety of Industry Stakeholders
- Coordinating travel arrangements for conferences and Academy professional-development events
- Coordinating and booking plane tickets for 7-10 teachers
- Filling out all Purchase Requisitions for all expenditures related to the Academy
- Creating Informational-Agendas regarding the travel plans and events for the Academy teachers
- Coordinating and booking hotel rooms, travel arrangements (car rental and shuttle busses, booking conference rooms for team meetings)
- Coordinating college field trips for students to UC Irvine, UC Davis, Cal Fullerton, and UC San Diego

 Taught myself all laws and accounting rules related to legal expenditure of Grant Funding from the CA State Dept of Education and from our local hospital funding contributors.

- Managed all academy expenditures in accordance with state law: (approx. \$500,000 from the CA Dept. of Education and an additional \$500,000 in matching-funds from Industry Partners)
- Writing Budget Reports for the State regarding Mid-Year and End-of-Year Grant cycles
- Writing Grant Reports for the CA Dept. of Education: *California Partnership Academy Grant* and the *Health Science Capacity Building Grant*.
- Grant Funding End-of-Year Reports: I received personal recognition from the CA State Dept. of Ed. at our end-of-year Conference (June 2012) for having the most impressive and complete Grant Report of any Academy in the state (400+ academies)
- I was hired by the school district to write the Grant Reports to the State for our school's other Academy, the Digital Arts and Technology Academy (DATA Academy)
- 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 Galaxy containing confidential financial data access for the entire District.

 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.

- Extensive experience in Data collection and using Excel (collecting data for the 2,700 students at our school)
- Generating data-driven decision-making reports for the Principal, School Board, Industry Stakeholders, and for our End-of-the-Year Grant Reports.
 - Letter grades and GPA'S earned by academy and non-academy students : purpose: Effective evaluation and statistical proof the success of the Academy in increasing student performance
 - High School Exit Exam Pass Rates: purpose: Proving our students fulfilled their graduation requirement of passing their Exit Exams at a increased percentage vs. non-academy peers.

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.
- 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.
- I was also paid \$800 to write the meeting minutes for 8 monthly meetings because I am a very good writer and pay close attention to every detail. The minutes were provided to the Institute's Leaders to document our council's achievements.
- Our council was a pilot for the state and we achieved groundbreaking success and as a result, spearheaded many local changes and improvements including articulating:
 - *Introduction to Medical Careers* and *Introduction to Medical Dosage Calculations* with our local community college. The course is being taught on the Cathedral City High School Campus. Students receive college-credit for the course.
 - I became an adjunct professor for the local community college and designed the curriculum and the teaching resources for the course and I taught it on the high school 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 a 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.

Non-Educational Related Business Experience

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.

Microsoft Word (16 YEARS)

Generating extensive data collections, reports, and grant writing has given me expert-level in Microsoft Word.

Expert-level experience using Excel (20 years) related to:

-  Data collection
-  Identifying data trends and using lines of best fit to generate future expectations
-  Creating graphs, pivot tables, and spreadsheets
-  Analysis of all data collection reports and communicated trends to superiors regarding 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
-  City Council Meetings: Cathedral City and Palm Springs City Councils
-  Coachella Valley Economic Development Agency's Healthcare Advisory Council
-  Healthcare Academy Coordinators across the state during Conferences
-  Community College Professors to communicate, coordinate, and design/develop new Academy curriculum

I have 4 years experience working with School District-Level budgeting programs

-  Galaxy: School District's Financial Data System
-  Writing budgets for the State Dept. of Education and the School District that align with Grant awards
-  Reconciling the budgets at the end of the Grant cycles to account for 100% of expenditures
-  Learning all the laws regarding the appropriate expenditure of Grant funds

Education Honors and Achievements

Teacher of the Year (2010-2011)

For my work as the Academy Coordinator and positively impacting the lives of our students

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

For my work with math department colleagues in designing lessons that they could use in their classrooms that were proven successful, and for my involvement and work in the Academy

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

For my work as the Chair of the *Assessment and Accountability Focus Group* during our WASC Accreditation; including massive amounts of data collection and reporting

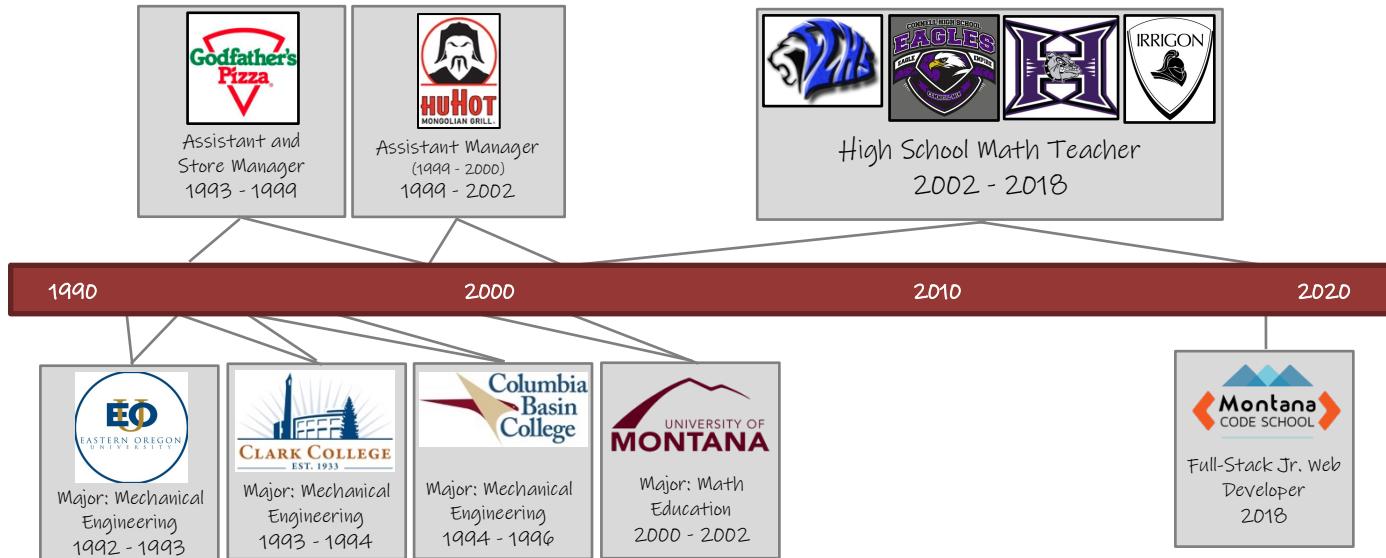
Palm Springs Unified School District Certificated Employee of the Month (October 2006) Same as above

University of Montana (May 2002) I was awarded my Bachelor's Degree a month prior to my coursework being completed. U of M awarded me my Degree so that I could be hired as the substitute teacher to teach at Big Sky High School while my Lead Teacher was on a two week field trip with her students. 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, but the principal at Big Sky and my lead teacher Mrs. DeAnna Mooney vouched for my trustworthiness and natural teaching abilities and they helped make this happen.

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



I grew up in Missoula attending Lewis and Clark Elementary School, and Frenchtown Middle School. I have returned several times to my hometown for work and to have a good life. This time I hope to stay!

Thank you for your time and consideration. I hope to hear from you soon.
Jill Williams