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Seeking employment as a Junior Web Developer

Web-Developer Training

- 🐾 I attended the Montana Code School's Full-Stack Jr. Web Development program from Sept. 17 – Dec. 7, 2018. This was an immersive and fast-paced 12-week course on becoming a Jr. Web Developer.
- 🐾 I have studied coding since July 3, 2018 when I was accepted into the program and have devoted more than 500 hours to learning and practicing HTML, JavaScript, and CSS.
 - 🏈 I have entry-level limited experience using jQuery, React, Pixabay, Building API's, Static and Interactive webpage development, and Python.
 - 🏈 I have experience and am comfortable using Terminal Commands and GitHub.
 - 🏈 I have written many JavaScript programs from memory that are applicable to helping high school students learn Math. I hope to create Math Apps to sell on the App Store in the near future, so students can get help with their math and help them understand math better.
 - 🏈 I also intend to create several personal websites that are going to be focused on providing high school math teachers with resources to help them locate effective lesson plans and worksheets that they can use in their classrooms. I am going to create the site so that I can upload hundreds of worksheets that I personally created, and I am going to charge \$1 for each worksheet downloaded. The teacher then can reproduce and distribute the worksheet as many times as they want.
 - 🏈 I would also like to create a website that incorporates narrated videos that I create to help students understand math better; with the end-goal of students graduating and entering college at-grade-level or advanced levels of math.
- 🐾 I am very ambitious and very creative. This is one of my pertinent strengths. I strive for perfection and have re-created websites several times until I am satisfied with the finished product that I have produced. I feel justified and integrity-bound in providing my clients with the best site that I can create for them.
- 🐾 I am client-focused and one of my main goals of being a web developer is to help my clients who may have no presence on the internet for their business and create for them an attractive, informative, and interactive site so my clients can increase their business' sales and their contacts with members of the community and with people outside of Montana.
- 🐾 I am very passionate about my future coding and web development goals. I can think of nothing better to do with my life than to help others achieve financial success so that they can live a quality life and have the financial capabilities to do the fun things in life; instead of working their life away just to live paycheck to paycheck.

- 🏈 In doing so, I also feel I am helping the economy and my community become more prosperous so that people who want to stay in Missoula, can. (I feel Missoula is a town that is very expensive to live in, and wages often do not correlate with the living standards that most people want to achieve, thus forcing them to look for employment in other states.)

Teaching Experience

蹯 I graduated from the University of Montana in Missoula in May of 2002. I was the first person at the University to ever graduate and be awarded their Bachelor's Degree in Mathematics Education a month prior to the end of my last semester.

蹯 I taught high school math from 2002-2018.

蹯 Irrigon Junior/Senior High School, Irrigon, Oregon (August 2016 – present)

- 🏈 I taught 7th and 8th grade Math, 8th grade Algebra 1, and Math Intervention for struggling students.
- 🏈 I create the Pacing and Sequencing Guide for 8th grade math.

蹯 Hermiston High School, Hermiston, Oregon (August 2014 – June 2016)

- 🏈 I created Pacing and Sequencing guides with common assessments for all of the Algebra 1 teachers.
- 🏈 I taught Algebra 1, 2, 3, and Pre-Calculus
- 🏈 I taught Pre-Calculus as a dual-enrollment course as an adjunct professor for the local community college, Blue Mountain Community College.
- 🏈 I met weekly to discuss student performance data on the common assessments with the math teachers.
- 🏈 As teachers we shared our teaching strategies with each other in order to become better teachers for our students.

蹯 Connell High School, Connell, Washington (August 2012 – June 2014)

- 🏈 I taught End-Of-Course Exams Remediation Math, Algebra 1, Algebra 2, and my second year at the school I taught all sections of Pre-Calculus.
- 🏈 I assisted the Math Department Chair in designing and developing Pacing and Sequencing Guides for each math course.
- 🏈 I collected data regarding Washington State's End Of Course Exit Exams (which are mandatory for students to get their diplomas).
- 🏈 I gathered, disaggregated, and reported to the Principal the results of the State Tests in order for him to make data-driven decisions regarding their students' and school's performance.

蹯 Cathedral City High School, Cathedral City, CA (August 2002 – June 2012)

- 🏈 I taught Remedial Math, Algebra 1, Geometry, and Integrated 2 Math, and Medical Dosage Calculations to 9-12th graders.
- 🏈 I was the coordinator of our school's California Partnership Academy, called HEAL: Health and Environmental Health Academy of Learning.

蹯 Nellie N. Coffman Middle School, Cathedral City, CA (2005-2006, 2006-2007)

- 🏈 I was dually employed at Cathedral City High School and the local middle school, Nellie N. Coffman Middle School. The middle school bought out my prep period so that I could come down to their school and teach their 8th grade Geometry course. I taught the 8th grade Geometry for two years. The third year there were not enough students to have the class offered.

Cathedral City High School, Academy Coordinator - Health and Environmental Health Academy of Learning (HEAL)

- 🏈 While at CCHS, I was the Coordinator of our school's Health and Environmental Health Academy of Learning (HEAL Academy).
- 🏈 The Academy recruited students that are interested in pursuing careers in healthcare or environmental health.
- 🏈 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.

As coordinator of the Academy, I was in charge of:

- 🏈 Implementation of HEAL Meetings including:
 - 🏈 Teacher Prep Period Meetings
 - 🏈 HEAL Leadership Team meetings
 - 🏈 Advisory Council meetings (with the Coachella Valley Economic Partnership)
 - 🏈 Decisions on how to disperse grant funds set aside for each teacher to purchase teaching materials that were health-care related
 - 🏈 Filling out all purchase requisitions to order each teacher's supplies and materials.
 - 🏈 Creation, coordination, and implementation of the Academy's Mandatory Tutoring Program for any student with one or more D's or F's (approx. 270 students).
 - 🏈 Collecting and reporting on baseline data for all HEAL Academy students. The data collected included:
 - 蹯 Letter grades earned
 - 蹯 GPA's
 - 蹯 High School Exit Exam Pass Rates
 - 蹯 Attendance Percentages
 - 蹯 Graduation Rates
 - 蹯 Discipline Data
 - 蹯 State Standardized Test Performance data
 - 蹯 Creating and administering student surveys regarding the program, and disaggregating the data then creating reports for the academy's teachers, and the principals of the school
 - 🏈 Gathering and disaggregating statistical data in order to effectively evaluate and prove the success of the Academy in increasing student performance
 - 🏈 Coordinated travel arrangements for staff for conferences, meetings, and professional development events
 - 🏈 Assisted the HEAL counselor in coordinating student field trips to post-secondary educational sites
 - 🏈 Manage academy expenditures (approx. \$135,000 per year from CA Dept. of Ed.)
 - 🏈 Write Grant Reports for the CA Dept. of Education for the two grants that we received to run our academy: California Partnership Academy Grant (\$81,000 per year) and the Health Science Capacity Building Grant (\$50,000 per year).
 - 🏈 I was also hired to write the Grant Reports to the State for our school's Digital Arts and Technology 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.

- The Cal-PASS Healthcare PLC is a group consisting of stakeholders from the Coachella Valley Economic Partnership, our 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 from our three local school districts regarding student performance measures and we used that data to prove the success of the students in the five local Healthcare Academies.
- We also formed a memorandum of understanding with the local Employment Development Division (EDD) in order to be able to track a student from high school, to college, then to the work force. We did this to prove that the money being spent on Healthcare Academies were having a positive effect on producing a more qualified work force.
- Our council was a pilot for the state and we achieved groundbreaking success and as a result, spearheading 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.

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 three years for the Palm Springs Unified School District. Each report took in excess of approximately 40 hours.

Honors and Achievements

CCHS Teacher of the Year (2010-2011)

Voted Teacher of the Year by the faculty of Cathedral City High School.

CCHS HEAL Academy Coordinator (2008-2012)

CCHS HEAL Academy Business Coordinator (2007-2008)

Focus on writing Grant Reports for the academy and trained to take over for the Coordinator who was retiring.

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

Voted Top Ten Educator of the Year by the faculty of CCHS.

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

Nominated by my Principal for Teacher of the Year.

WASC Chair for the Assessment and Accountability Focus Group (2006-2007)

I was chosen by my Principal to be the leader of the Assessment and Accountability Focus Group. I was responsible for collecting and disaggregating performance data for the school and using it to prove our school's successes and to identify our weaknesses.

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

Nominated by my Principal for Employee of the Month.

Nominated for CCHS Teacher of the Year (2004-2005)

Nominated by the faculty of CCHS for Teacher of the Year.



Member of the CCHS Professional Development Committee (2003-2004)

As part of this committee of teachers, we investigated ways to improve the effectiveness of the teachers at our school. We implemented very crucial changes in the pacing of our curriculum to improve our State Standardized Test Score results; which had immediate improvement in our following year's test results. Our committee also implemented Cornell Note taking school-wide in order to improve student organization, achievement levels, and to provide a school-wide consistent way for our students to take notes.

Prior Work Experience



- Assistant Manager, Hutton Mongolian Grill, Missoula, Montana (July 1999 – September 2000)
- Store Manager, Godfather's Pizza, Pendleton, Oregon (February 1998 – July 1999)
- Assistant Store Manager of both Godfather's Pizza Restaurants, Yakima, WA (October 1996 – February 1998)
- Assistant Store Manager, Godfather's Pizza, Richland, WA (1993 – October 1996)

Colleges Attended



Graduated from University of Montana, in Missoula, Montana in May 2002 with a Bachelor of Arts Degree in Mathematics.

While completing my bachelor's degree and student-teaching at Big Sky High School, I was awarded my teaching certificate a month before graduation and completion of my coursework for my degree. The teacher I was student teaching for was going to be gone for two weeks on a student field trip. Her and the Principal vouched for my student-teaching skills to the Dean of the University's teacher preparation program. I was awarded my degree a month early so I could take over her classes for her as a paid substitute teacher.



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| Eastern Oregon State University in La Grande, Oregon | Major: Mechanical Engineering |
| Clark College in Vancouver, Oregon | Major: Mechanical Engineering |
| Columbia Basin Community College in Pasco, Washington | Major: Mathematics |
| University of Montana, Missoula | Major: Bachelor's Degree in Mathematics |