

Education

Computer Science BS, *California State University Chico, (In Progress, Graduating Spring of 2017)* 2015 – 2017

Junior College (Transfer), *Butte Community College, 2013 – 2015*

Skills

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- Strong Problem Solving Skills
- Dedicated Employee
- Strong Customer Service Skills
- Advanced in - C++ (Object Oriented), HTML5
- Proficient in – SQL, Bash, Bootstrap, Ruby on Rails
- Knowledge of – JavaScript, Angular JS
- Coursework: Programming Algorithms 1 – 3, Assembly, Discrete Structures, Databases, Web Dev, OS, AI
- Current: Compilers, Shell Programing, Networking

Experience

Computer Technician, *Inspire School of Arts and Sciences, 2011 - 2015*

- Starting a few months into my freshman year I began working alongside the Network Analyst. After I graduated I was hired as an independent contractor to support the staff's needs as well as maintain, and upgrade the systems.

Database Class Project, *Database Class at CSU Chico, Summer 2015*

- In the database class at Chico State I designed, implement, and administered a database. This involved setting up an Ubuntu instance on AWS, installing Oracle, creating an ER diagram, manually configuring the tables using SQLPlus, entering data with SQL Loader, maintain the database, and running queries. This gave me real hands on experience with a database and gave me the ability to implement and maintain one in the real world.

Computation Student Intern, *Lawrence Livermore National Laboratory (LLNL), Summer 2016*

- As a summer intern I was placed on a project that was able to be mostly completed in the course of the summer. The project was to build a replacement application for the old PDAs that were in use for scanning and tracking hazardous waste containers. I wrote the front end for this app in AngularJS and tied it into the existing Oracle back end using a Java EE application. One issue that came up was the app had to be available off line so we are planning on using something like Apache Cordova to make it into a mobile app and then storing data in local storage until it can come online to sync.

Web Managing Editor, *The Orion, Spring 2015 – Current*

- I am the Web Managing editor for The Orion Student newspaper at CSU Chico. I am in charge of maintaining the website as well as developing and deploying any new content. As a team we are also working on developing a new mobile app.

Clubs and Activities

Association for Computing Machinery

- Treasurer
- Spring 2016 – Current
- Treasurer of ACM-Women

Upsilon Pi Epsilon (UPE)

- Treasurer
- Fall 2015 - Current

Society of Women Engineers (SWE)

- Treasurer
- Fall 2016 – Current
- First male officer

References

Tyson Henry, (530) 828-6174, *Professor (CSU Chico)*

Eric Nilsson, (530) 774-5269, *Principle & Employer (Inspire)*