

EVARISTA VELIZ

559-978-6672

www.linkedin.com/in/evarista-veliz

velize559@gmail.com

Recent computer science graduate interested in data management, analytics, and application development

EDUCATION

California State University, Sacramento

Dec 2021

Bachelor of Science: Computer Science - GPA: 3.0

West Hills Community College, Coalinga, CA

May 2017

Associates of Science: Mathematics - GPA: 2.9

COURSEWORK

- Introduction to Computer Architecture
- Introduction to System Program Unix
- Computer Software Engineering
- Computer Organization
- Object-Oriented Computer Graphics
- Computer Network+Internet
- Data Structure+Algorithm Analysis
- Database Management Systems
- Adv. Database Mgmt Systems
- Introduction to Big Data
- Data Visualization

TECHNICAL SKILLS

- Java
- MySQL
- PostgreSQL
- React(beginner)
- JavaScript(beginner)
- HTML(beginner)
- CSS (beginner)
- Heroku
- SpringBoot
- Bootstrap
- Jira/Flying Donut
- Tableau
- Trifacta (beginner)
- Windows
- Unix/Linux
- GIT/GitLab

PROJECTS

Senior Project Fall '21 - Wellness Web Application (<https://html elephant.gitlab.io/>)

- Participated in developing a survey based web application for Civic Duty LLC through research, requirement gathering, database design and management
- Assisted managing a team of six senior computer science students by facilitating weekly meetings and documenting project workflow to organize sprints using SCRUM methodology
- Utilized GIT for version control through GitLab by successfully performing commits and code reviews while gaining an introductory understanding of HTML/CSS to design and create an informational project website

Interactive Design Project Fall '21 - (<https://observablehq.com/d/9cfa845014d3b5ef>)

- Built a data visualization model that enables interactive exploration using observableHQ and VegaLite
- Gained familiarity with implementing interaction techniques: tooltip, scale binding, filter transformations across multiple graphs

Exploratory Data Analysis Fall '21- HoneyBees (<https://eveliz15.github.io/HoneyBeeEDA/>)

- Developed an HTML report consisting of investigative questions, insights and hypotheses around a Kaggle dataset
- Created and refined visualizations using Tableau by adding variables, filtering and sorting data to develop a better perspective on the chosen dataset

EXPERIENCE

California State University, Sacramento

Peer Tutor - College Assistant Migrant Program

October 2018 - May 2019

- Updated department specific data through the creation and management of detailed student-tutor records

West Hills College, Coalinga, CA

August 2013 – August 2018

Peer Tutor/Supplemental Instruction Leader

- Managed and assisted a team of ten to measure quality of center services through manual data collection and data entry using various software to optimize center usage outcomes for reporting
- Assisted students through the preparation of study areas/rooms with proper technologies and connections needed to perform group tutoring sessions