

# EVARISTA VELIZ

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[LinkedIn](#) | [GitHub](#) | [Online Portfolio](#)

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## EDUCATION

California State University, Sacramento  
Bachelor of Science: Computer Science - GPA: 3.0

Dec 2021

West Hills Community College, Coalinga, CA  
Associates of Science: Mathematics - GPA: 2.9

May 2017

## 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(beginner)
- Jira/Flying Donut
- Tableau
- Trifacta (beginner)
- Windows
- Unix/Linux
- GIT/GitLab

## PROJECTS

Senior Project Fall '21 - [Wellness Web Application](#)

- Collaborated in a team for the development of a survey-based web application for Civic Duty LLC through client – team communication, research, requirement gathering, database design and project management
- Assisted in managing a team of six computer science students by facilitating weekly meetings and documenting project workflow to organize sprints using the agile methodology - SCRUM
- 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 - [COVID-19](#)

- 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](#)

- 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

Civic Duty LLC, Sacramento, CA

*Software Developer (Freelance)*

July 2022 - Present

- Write and test code based on identified areas of improvement and modifications to further development
- Manage code documentation and GitHub repositories to effectively communicate the applications concepts and status for future developers and non-technical employees
- Conduct research to provide technology and future suggestions to management

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