

# EVARISTA VELIZ

559-978-6672

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

velize559@gmail.com

## PROJECTS

### Civic Duty LLC – Freelance Developer

- Write and manually 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 the client

### 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 dataset
- Created and refined visualizations using Tableau by adding variables, filtering, and sorting data to develop a better perspective on the chosen dataset

## TECHNICAL SKILLS

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

## COURSEWORK

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

## EDUCATION

California State University, Sacramento

Dec 2021

Bachelor of Science: Computer Science - GPA: 3.0

## EXPERIENCE

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