

# Diego Guisande

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## EDUCATION

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Bachelor of Arts in Business Administration, Concentration in Management Information Systems  
CSU Sacramento. . . . . [December 2020](#)

## EMPLOYMENT

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### VMware Inc. | [JULY 2021 – CURRENT](#)

*Technical Account Manager*

- Reduce operational risk for customers through environment health checks and best practice guidance.
- Helped optimize VMware investments for multiple customers in higher education, state of California, etc.
- Became an expert in vSphere virtualization software in under a year and achieved my VCP.
- Reduced operational expenses and capital expenditures through strategic roadmaps and engineering support.

### California Energy Commission | [AUGUST 2019 – JULY 2021](#)

**Sacramento, CA**

*Student Assistant Programmer*

- Maintained and Optimized an interactive 3D Mapping tool visualizing all of California's hydroelectric power plants.
- Refactored the code base for enhanced modularity, developer accessibility, and future improvements.
- Transitioned new visualizations towards using ArcGIS Application Program Interface software suite.
- Created Python scripts to automate data transferal from CSV format to GIS compatible formats.
- Coordinated on hydroelectric generation projects in tandem with international human resources.

### Target Corporation | [SEPTEMBER 2017 – NOVEMBER 2018](#)

**Pinole, CA**

*Electronic Sales Representative*

- Increased monthly sales by 15% through upselling in order to increase order batch size and reduce inventory order frequency.
- Helped over +90 customers every shift, while managing inventory levels and inventory orders.
- Increased communication with Target security in order to protect the electronic department's store assets.

## SOFTWARE PROJECTS

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**Yelp Website Clone:** Website with CRUD functionality that displays different types of campgrounds instead of restaurants.

- Application is running on an Amazon AWS Instance with a MongoDB database in the cloud service, MongoDB Atlas
- User accounts have full authentication middleware, conditional formatting, and personalized notifications.
- Adapted project source code to create a website for rating and reviewing restaurants that me and my friends visit.

Technology utilized: MongoDB Atlas, Node.JS, Linux CLI, JavaScript, NPM, Git, Amazon Cloud AWS, Mongoose, Passport.JS

**Instagram Website Scraper:** JavaScript application that extracts the Instagram followers and accounts followed of any given user.

- Utilized automation in order to schedule the data pulling process.
- Data output is logged to a simple React JS webpage.
- Easy addition to other pre-made websites for widget functionality.

Technology utilized: Low. dB, Node.JS, JavaScript, Express web framework, Git, Cheerio, Axios. React.

### **Personality Test SQL Database**

- Implemented a SQL database, ERD diagrams, and Class diagrams (replace) for my Information Systems class.
- Developed a list of SQL Procedures for User-based Analytics.

Technology utilized: MySQL, WordPress, XAMPP, Visual Studio Code, NoSQL databases, Power BI, Microsoft Azure.

COURSEWORK: Systems Development Lifecycle, Information Systems Security, Business Data Communication, Java with Object-Oriented Programming, SQL Database Management, SAP, Introduction to Data Science, Information Systems Practicum.