

# D. CRISTINA TERRY

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Portfolio: <https://dcristinaterry.github.io/portfolio/>

## FULL STACK WEB DEVELOPER

Full Stack Web Developer with 10+ years of experience in multiple roles within the software development field. Enthusiastic and committed to collaborate with others to identify optimum solutions applying best practices. Fulfilled roles within different industries ranging from Systems Analyst to Software Engineer using Java as the main coding language. Recently received in-depth training in Full-Stack Web Development applications from UC Berkeley, learning new technologies such as Tailwind CSS and React, and languages such as Node, Javascript and MySQL. For the last two years I worked in converting and migrating different types of electronic messaging from various customers, with a particular focus on social media messages, which resulted in over \$10,000 USD per migration in revenue to the company.

## TECHNICAL SKILLS

**Languages:** Java • mySql • Node Js • webServices • JavaScript • HTML • CSS • HandleBars • Tailwind CSS • Sequelize • Mongo • mongoose • APIs • Es6 .

**Applications:** Eclipse • VS Code • mySql Workbench • Jira • Zira.

**Other:** Systems Analysis • Responsive Design • Requirements Gathering and Ambiguity Analysis • Project Coordination • Test Automation Selenium • Agile Methodology • Object Oriented Programming • Database Technologies • Web Applications • ETL • TDD

**Fluent in Spanish and English**

## WEB DEVELOPMENT PROJECTS

**Study-Buddy | GitHub:** <https://github.com/crisdc88/P3-Study-Budy>

**Link to Deployed Project :** <https://ct-study-buddy.herokuapp.com/>

- Developed an application which provided students with a better means to interact, schedule and host group study sessions.
- Core Responsibilities: System Design, DataBase design, API, React component setup and design, Development back, Front End (React),
- Tools / languages used: HTML - CSS - JavaScript - Tailwind CSS - Axios - Moment.js - DatePicker - Node.js - Express - MySQL Workbench - Sequelize - React - JSX - Git - GitHub - Heroku.

**Groceries List | GitHub:** <https://github.com/dcristinaterry/GROCERIES-LIST>

**Link to Deployed Project :** <https://ct-groceries-list.herokuapp.com/>

- Developed an application which allows the user to save a list of items and move them to different places. This allows the user to track the items on every step of the process.
- Core Responsibilities: System Design, DataBase design, Development back and Front End.
- Tools / languages used: HTML - CSS - JavaScript - Bootstrap - Node.js - Express - MySQL Workbench - Git - GitHub - Heroku.

**Weather-Info | GitHub:** <https://github.com/dcristinaterry/WEATHER-INFO>

**Link to Deployed Project :** <https://dcristinaterry.github.io/WEATHER-INFO/>

- Developed an application which allows the user to check the weather for a City and have a 5 day weathercast
- Core Responsibilities: System Design, DataBase design, Development back and Front End.
- Tools / languages used: HTML - CSS - JavaScript - Bootstrap - jQuery - Ajax - Git - GitHub.

## RELEVANT EXPERIENCE

### **Software Engineer MicroFocus (Former HPE)**

2017 – 2020  
Pleasanton, CA

Implemented and enhanced enterprise software solutions to transform, enrich and migrate large structured datasets.

- Migrated social media data of financial organizations into the Digital Safe Cloud system using Java, Spring, JPA, Hibernate, RESTful web services, Bash, MySQL and SMAP frameworks. This resulted in over \$10,000 to \$100,000 USD per migration in revenue to the company, creating a new revenue stream.
- Migrated PST data into the Digital Safe Cloud system using Visual Studio .net, JPA, Hibernate, RESTful web services, Bash, MySQL and SMAP frameworks.
- Collaborated with project managers, client directors and team members from project inception to completion, providing technical expertise and troubleshooting as required.

### **SVC-ITO Service Delivery MicroFocus (Former HPE)**

2014 – 2017  
Pleasanton, CA

Analyzed and Implemented an Automation Testing Framework iSTF to build Automated test cases for MicroFocus' applications (Digital Safe and Supervisor) based on client requirements.

- Decreased over 60% monitoring time, generation of early alerts and reduced need for manual systems checks for all clients, including but not limited to major organizations such as TD bank, North Western Mutual and Shell.
- Configured the application to meet client requirements.
- Testing and troubleshooting errors and maintaining direct communication with the clients.
- Influenced the decision making of choosing new technologies, architecture and programming languages.

### **Systems Analyst / Product Manager. Bancolombia**

2009 – 2013  
Medellin, Colombia

Contributed to the development of credit card application solutions with a major focus on integration with legacy software.

- Redesigned internal processes using various technologies including SAP, Sales Force and others.
- Oversaw progress, gathered requirements, created technical designs and other deliverables in alignment with functional requirements for various projects.
- Handled IT support training on all new applications.
- Major achievements included successfully leading the design and development acting as the key expert on the new credit card reward system and compliance report application.

## EDUCATION

**Bootcamp Certificate (2020):** Berkeley University, Berkeley, CA

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, Sequelize, MongoDB, Mongoose, Express, Handelbars.js & ReactJS.

**Master of Science in Computer Science:** MIU – Fairfield, Iowa

**Bachelor of Science in Systems Engineering:** EAFIT University – Medellin, Colombia

**Professional Development:** ITIL v3 Foundation Certification