

# FRANK CARLONE III

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Full-stack programmer specializing in object-oriented programming and relational databases. With over 15 years of experience in the accounting field, who can leverage that knowledge to provide a unique perspective to the end-user. Strong commitment to data-driven decision making and collaboration with colleagues. Able to take the initiative when starting a project. Creative and flexible when approaching a problem, striving for the most efficient solution.

## SKILLS

JavaScript, React, Ruby, Ruby on Rails, jQuery, HTML, CSS, SQL, Firebase, MongoDB, TDD-testing, Git, Excel, Word, Elite Enterprise, ADP Payroll, FRx Reporting, and Crystal Reporting

## PROJECTS

**React Expense Ledger** - Manage your expenses with React Expense Ledger. This application was built using React framework with Redux. Google's Firebase was used for authentication and database storage. With the option to filter expenses by text or date, and sort expenses by amount or date. ♦ visit site: [bit.ly/2Ter0eQ](http://bit.ly/2Ter0eQ)

**Word Guessing Game (in Node)** - A Game of Thrones themed word guessing game. Built on Node.js platform using JavaScript Class constructors to create and initialize the object used for the game. ♦ visit repo: [bit.ly/2GFLYAc](http://bit.ly/2GFLYAc)

**Liri Virtual Assistant (in Node)** - Liri is a clone of Apple's Siri virtual assistant that you can use in your terminal. Enter a command in your terminal and Liri will return the results of your search. ♦ visit repo: [bit.ly/2vlsFpu](http://bit.ly/2vlsFpu)

**SQL First and Last Touch Attribution (SQL)** - This is a PowerPoint presentation showing how SQL queries was used to show a customer's journey from initial website visit to purchase. And use this information to decide which marketing campaigns increased traffic to their site and which marketing campaigns lead to more sales. ♦ visit presentation: [bit.ly/2GEAkFO](http://bit.ly/2GEAkFO)

## PROFESSIONAL EXPERIENCE

### Montgomery, McCracken, Walker & Rhoads LLP

Philadelphia, PA

#### Controller

Lead the Financial Services Department that staffed 14 employees. Collaborated with the CFO and Management Committee on financial strategic planning related to operations and forecasting. Extract firm/financial data from the Elite database (using Crystal Reporting) to develop statistical analysis for regulatory compliance and insurance reporting.

#### Manager of Financial Accounting

Managed a team of 5 employees responsible for; payroll, accounts payable, cash receipts and payroll. Used FRx Reporting to developed new operating and compensation budgeting process to better match monthly expenditures. Created new procedures to streamline the reconciliation of balance sheet accounts.

### Lavin O'Neil Ricci Cedrone & DiSipio – Manager of Finance

Philadelphia, PA

Managed the firm's Financial Department. My first project was to resolve various tax issues regarding payroll taxes (form 941), Pennsylvania Sales & Use Tax and outstanding Philadelphia Business Tax owed from 2006. I also introduced new policies from audit recommendations.

### Schnader Harrison Segal & Lewis

Philadelphia, PA

#### Assistant Controller

Managed a team of 3 employees responsible for accounts payable and general ledger. Developed financial strategic planning with managing partner and controller. Lead month-end balance process and corrected out-of-balance ledger codes and general ledger accounts.

#### Financial Analyst

My primary function was to use IQ Objects to export data from the Elite database to produce and analyze; firm, attorney and client statistics. After the software conversion to the Elite Legal Billing System, I reviewed the imported attorney/client data and reported any data integrity issues.

## EDUCATION

### University of Pennsylvania: Bootcamp Certificate

Philadelphia, PA

24-week Full Stack program: building end-to-end applications along with the principles of data structures, algorithms, and framework design.

### LaSalle University: Major: Economics

Philadelphia, PA

Bachelor of Arts degree