

## FRANK CARLONE III

frankcarlone@gmail.com · 215-287-1093 · Philadelphia, PA 19102  
Website: [www.frankcarlone.com](http://www.frankcarlone.com) · GitHub: fcarlone · LinkedIn: frankcarlone

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Full Stack Programmer experienced with relational and document-oriented databases. Leverages knowledge from over 15 years of experience in the accounting field toward providing 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.

### TECHNICAL SKILLS

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

### PROJECTS

**Node SQL Storefront (Node & SQL)** - A fictional online store using SQL statements to query and track product sales across the store's departments and provide a summary to track profitability by department. The application has three view types: Customer, Manager and Supervisor. ♦ visit site: [bit.ly/2GNVCj5](http://bit.ly/2GNVCj5)

**Book Search (Google's Books API & MERN)** - Full stack application that gives the user access to Google's Books API and the ability to save a book for future reference. ♦ visit site: [bit.ly/2LC0090](http://bit.ly/2LC0090)

**Stroll (Team Project)** - Stroll lets you track all the things you want to remember about your dog's walk. This application was a four-person team project. Beginning with a collaboration effort using Agile MVP (Minimum Viable Product) to create user stories, discuss functionality, and break-down tasks. Visit my website or GitHub repo to see my role. ♦ visit site: [bit.ly/32Xtl3Y](http://bit.ly/32Xtl3Y)

**Liri Virtual Assistant (Node & Axios)** - Liri is a clone of Apple's Siri virtual assistant that is used in the terminal. Enter a command in the terminal and Liri will return the results of the 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

January 2013 - June 2015

- 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

April 2008 - December 2012

- Supervised 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

Philadelphia, PA

##### Manager of Finance

August 2007 - April 2008

Prepared the firm's Financial Department for distribution to the firm's managing partners.

- 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.
- Introduced new policies recommended by an outside accounting firm, for example, handle fixed assets and employee reimbursements.

## **PROFESSIONAL EXPERIENCE (continued)**

### **Schnader Harrison Segal & Lewis**

**Philadelphia, PA**

#### **Assistant Controller**

**August 2003 - August 2007**

- Supervised 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**

**January 2000 - July 2003**

- 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, 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