

# Cory Bond

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- Website: <https://www.corybond.me/> - Github: <https://github.com/CoryBond>

## Professional Experience and Projects:

### Senior Customer Services Full-Stack Developer

New York, NY

550 seventh ave, ActiveViam

September 2020 – Present

*JS/Java Full Stack Developer for Customer Related Services such as training, project consulting and support.*

- Building and consulting client projects that use our flagship proprietary analysis engine “ActivePivot.”
- First consultant job in the company which will build a client project using Atoti+, our new python wrapper library for ActivePivot.
- Training international clients on how to develop UI projects with our proprietary Javascript libraries.

### Senior Retail Full-Stack Developer

New York, NY

550 seventh ave, ActiveViam

June 2019 – September 2020

*Establishing and lone developer for the expanding ActiveViam’s retail business in the United States.*

- Designed and built several “stories” in our demo project that illustrate to prospective clients how ActiveViam’s SAAS analysis solutions can be used practically in retail analysis.
- Built custom modules for dynamic promotion and markdown creation in our demo for those stories.
- Controlled the entire release process of our demo via versioning, deciding releases, deploying containers and administrating the team Azure account.
- Wrote python notebooks to generate thousands of mock data entries based on scrummed data.
- Setup and represented our product at the National Retail Federation Expo in early 2020.

### Professional Services Full-Stack Developer

New York, NY

550 seventh ave, ActiveViam

August 2017 – June 2019

*JS/Java Full Stack Developer for Professional Services such as training, project consulting and support.*

- Successfully built a POC for our client “DTCC” which lead them to purchase our engines license.
- Solved UI code duplication, discovery, testing and scaling issues across our Fintech UIs by designing a lerna organized monorepo for all teams to use.
- Optimized our “sparse vector” implementation for arrays with lots of redundant values which ultimately was quicker then our previous sparse vector implementation.
- Completely built both the server and UI portions of a desk/trade reorganization analysis widget which was also abstract enough to be used as library for other tree reorganization issues across accelerators.
- Hosted and generated a static website to output our internal benchmark tests for ActivePivot using AWS. Also included additional benchmark testing for...

### Citi UI Developer

New York, NY

388 Greenwich Street, Citigroup

August 2016 – August 2017

*JS/C# Gui Developer for Citi Velocity, a popular cross-product analytic, research and e-trading platform.*

- Developed and shifted the teams code-base to use JS/Angular/Electron for the new Velocity 3.0.
- Wrote a HTML/Electron Sales Tile POC showing the potential benefits of JS/HTML over C# coding.
- Helped build the teams test unit coverage and introducing Specflow behavioral tests to the team.
- Rewrote a News component for our Velocity Mobile App using swift instead of objective-c.

### Citi Software Analyst

New York, NY

388 Greenwich Street, Citigroup

February 2014 – August 2016

*Java Server Side Developer for Citi Velocity and also Aspen, an asset servicing platform for Citi traders.*

- Worked on server systems to fix bugs and explore ways of improving system efficiency.
- Solely set up and maintained the teams Elasticsearch, Logstash and Kibana stack on dev servers.
- Recorded the latency of 100,000 trades every day, giving the team insight on trade congestion.
- Designed and wrote a backend service to generate pdf files giving a permitted user statistics about their teams financial positions and team composition in a compact printable format.

## Education:

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**Thomas J. Watson School of Engineering and Applied Science, Binghamton University**

Bachelor of Science, Computer Science, December 2013

*GPA: 3.33/4.0*

## Technical Skills:

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Languages:	JavaScript, TypeScript, Java, MDX, Python, C#, Batch
Libraries	React, Create React App, Lerna, Pandas, Apache Commons, Babel, Webpack, lodash
Frameworks:	Spring, Maven, Docker, Kubernetes, Junit, Cucumber, Jest, Spark, Electron
Operating System:	Windows (7-10), Linux (Ubuntu-Red Hat Linux), MacOS
Software:	VS Code, Eclipse, Pycharm, Jupyter, Azure, CircleCI, Jenkins, Elasticsearch, Excel, Git