Cory H. Bond

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Address

35 Eastern Parkway
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Education

SUNY Binghamton
Computer Science B.S
(Dec 2013)

Software Skills

Javascript	Proficient
Typescript	Proficient
Java	Proficient
Python	Fair
React	Proficient
Lerna	Proficient
Pandas	Fair
Docker	Fair

Cory Bond

Senior Software Developer

About Me I am a senior full-stack software developer with 6 years of experience designing software and a passion for making maintainable high quality code. In that time I have had the opportunity to lead and design UI libraries, training materials and full-stack analysis projects.

Experience

Aug 2017 - present, *Senior Software Developer*, ActiveViam

- Led team projects on streamline UI libraries easing development for 4+ sdks products.
- Successfully consulted POC's for clients who would then purchase the consulted work.
- Optimized memory usage of analysis products by writing a new array data structure improving compression by 1.5 times of previous compression arrays.
- Trained dozens of international clients in using our software by leading the UI training course and training clients personally.
- Wrote modules used in company fintech and retail products which provide new data visualizations and controls improving the UX between the client and their data.

Feb 2014 - Aug 2017, *Software Developer*, Citigroup

- Illustrated the benefits of using JS over C# for company UI's with a POC which mimicked the behavior and style of C# based code.
- Improved system debugging by integrating the ELK analytics pipeline which recorded the lifecycle of 100,000 trades in servers daily.
- Helped admins manage employees by building the server side portion of a PDF generator which displayed employee statistics.

Projects

Retail POC

- Enriched POC by first wireframing, testing usability then building retail modules which added new workflow stories for demoing.
- Improved maintainability of POC by refactoring the codebase, adding code styling standards and documenting coding practices.
- Eased management of releases by containerizing several sub-projects and writing docker compose scripts for sales team machines.

Fintech Monorepo And SDK

- Enabled component sharing across UI projects by refactoring similar components into generic versions to form a multi-UI sdk.
- Simplified client projects by building a scaffolding component which reduced UI projects down to a single source file.
- Solved UI code duplication, discovery, testing and scaling issues by designing a monorepo which all fintech UI's now use.