

# Kevin Dabiedeen

New York NY

YCharts

## EXPERIENCE

### Senior Software Engineer

YCharts

Jul 2018

YCharts is an all-in-one platform for investment research and client communication. Implemented Quickflows, a highly-utilized feature, enabling users to effortlessly select multiple securities and navigate to other web applications with preset metrics, benchmarks, and time periods. Improved performance analysis by 80% and streamlined user experience. Led successful Django framework upgrade from v2.2 to v3.2 for entire software development team. Thorough planning, diligent documentation reference, and proactive measures ensured seamless transition without backend disruptions. Achieved enhanced security, performance, compatibility, and uninterrupted functionality across software ecosystem. Converted high-traffic pages (Quote, Performance, Security Watchlists) from JS/Angular 6 to TS/Angular 14 improving code maintainability, productivity, and performance. Led and supervised technical projects for junior engineers as a senior, conducting comprehensive code reviews to ensure alignment with business requirements and quality standards. Played a key role in scaling the engineering team from a compact unit of 5 engineers to a robust and thriving group of 30+ professionals, driving accelerated growth and fostering collaborative success.

### Full Stack Engineer

Bubble Group

Jun 2017 - May 2018

Bubble is a powerful general-purpose visual framework for creating web applications. Built API and user interface for plugin builders to develop custom code to run in a Serverless AWS Lambda sandbox environment rather than the client, allowing for sensitive data storage within plugins. Debugged and resolved 40+ bug reports on both server and client side of the core platform concerning the web-based editor UI, application runmode, database layer, and Bubble language interpreter. Revamped the language managing system by shifting 50+ hard coded language files over to a PostgreSQL database level to support the automated addition of new languages with phrase translation using Google Translate API. Enabled advanced users to quickly deploy specific modifications the Live version of their application 90% faster than full deploys. Helped scale user base from 70,000 to ~150,000 (current size).

### Software Engineer Intern

FlightPartner

Jun 2016 - Aug 2016

FlightPartner is Powering Air Charter Commerce Applications Through Technology. Led team of 2 software engineers on technical implementation of embeddable JavaScript widget purposed to provide quotas for private jet bookings on external client site, increasing enrolled brokers to 350+. Rebuilt JavaScript and jQuery mobile browser platform as native iOS application with Swift 2.0 and UIKit, greatly enhancing user experience for over 80% of user base. Optimized teamwork flow by >25% through designing screen-to-screen flowcharts before implementing each feature. Refactored HTTP requests in iOS and Swift booking system to ensure 100% compatibility with 4+ RESTful APIs.

### Software Engineer Intern

Citi  
Jun 2015 - Aug 2015  
? Minimized memory load by average of 15MB per email by developing Java Servlet application to generate downloadlinks to report files hosted on an Apache Tomcat Server.? Enhanced faulty Java Reconciliation program by debugging strategies used to compare and identify breaks in Oracledatabase, reducing code complexity by 50%.? Organized 5000+ client and bonds SQL result sets from Oracle DB into Key-Value mappings utilizing Java JDBC.

## EDUCATION

**Stony Brook University**  
Bachelor's Degree, Computer Science  
2012 - 2016

**Stuyvesant High School**  
High School, High School Diploma  
2008 - 2012

## WEBSITES

LinkedIn: <https://www.linkedin.com/in/kdabiedeen/>

Source: LinkedIn