

KEVIN J. DUNCAN

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New York, New York • (774) 219-3811

EDUCATION

Fordham University, Bronx, New York

Bachelor of Science: Computer Science • 3.69/4.00 Major GPA • Graduated – May 2017

City University London, Spring 2016

SKILLS AND LANGUAGES

SQL • JavaScript & TypeScript • Angular • Google Cloud Platform • Firebase • HTML5 & CSS • C/C++ • Google Apps Script • Git & GitHub • Node.js • Gulp.js • Agile-Scrum • Networking fundamentals • QlikView (BI tool) Bootstrap • MySQLWorkbench • Microsoft Office (Access, Excel, Word, PowerPoint) • macOS • Windows • UNIX Command Line Interface

PROFESSIONAL EXPERIENCE

Systems Developer: New Visions for Public Schools (New York, New York) 9/15 – 12/15 & 9/16 – Present

Developed and published various systems through Google Cloud Platform's app engine and Google Apps Script

- Incorporated JavaScript/TypeScript, HTML, and CSS within the Angular framework to actualize front-end views from mock-ups while using Google Cloud SQL and Firebase to serve data on the backend
- Guided projects through development, testing, and production stages utilizing Git for version control
- Suggested dynamic ways of structuring the new-hire process, the community resource directory, and various other systems currently in place
- Followed the scrum-sprint methodology for the systems development life cycle
- Collaborated with experienced developers and UX designers on web application projects

Information Systems Analyst: Analog Devices Inc. (Norwood, Massachusetts) 5/16 – 9/16

Executed parameter-based reports in SAP to extract valuable data in unique ways and subsequently loaded the data into Qlikview (QV) to construct new views and perform various validations

- Ensured the accurate display of millions of data records in a QV application for purchasing data by examining attributes such as debits vs. credits, net prices, and quantities
- Developed a QV dashboard from the ground-up that displayed informative statistics and charts based on data from an electronic requisition database
- Programmed QV scripts to extract data stored in Microsoft SQL Server databases
- Combined distinct SAP table extracts in Excel and engineered functions to help reveal inactive vendors
- Proposed changes to existing features and the addition of new features for end users

Corporate Finance Intern: Analog Devices Inc. (Wilmington, Massachusetts) 5/14 – 9/14 & 5/15 – 9/15

Implemented knowledge of business intelligence tools such as Microsoft Access, Microsoft Excel, and QV to manipulate data and display the data in flexible and innovative ways

- Designed a relational database to import large quantities of company spending data into MS Access and wrote SQL queries to manipulate that data in diverse ways
- Used newly created MS Access tables to show graphs and pivot tables in QV
- Quantified spending data to discover booking errors by validating data between multiple systems
- Worked closely with others as well as independently on complex IS and Cost Accounting based projects

Information Technology Intern: New Visions for Public Schools (New York, New York) 9/14 – 5/15

Provided technological assistance at HQ in lower Manhattan as well as multiple high schools in the Bronx

- Documented procedures for solving issues such as updating software and reimaging computers
- Operated alongside IT supervisors to assess and resolve hardware and software issues