Brian **Voskerijian**

SOFTWARE DEVELOPER

Mineola, NY

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Experience

Intelligent Data Systems
Williston Park, NY

FULL STACK WEB DEVELOPER | FACILITY MAINTENANCE
January 2016 - Present

- Design, implement, test, deploy, and support SAAS and enterprise web applications across the web stack using SQL Server, ASP.NET MVC, and JavaScript.
- Develop mobile applications using web technologies via Apache Cordova and their supporting APIs.
- Maintain SQL Server instances creating tables, stored procedures, triggers and managing the deployment of database updates.
- Develop integrations with well-known technology providers like QuickBooks and Avalara as well as other industry partners.

BAE Systems
Endicott, NY

ENGINEERING LEADERSHIP DEVELOPMENT PROGRAM
January 2015 - Present

- Lead a team of peers through an internal RFP process to redesign an engine control subsystem.
- Attended quarterly leadership training and annual leadership development conferences.

BAE Systems
Endicott, NY

FIRMWARE ENGINEER | ENGINE CONTROL SYSTEMS
January 2016 - Present

- Reshaped the requirements, design, implementation, and test of a dual-core, real-time operating system which manages partitioned application software.
- Adapted an existing bootloader to comply with changes in the communication and upload protocols.
- Adhered to common communication standards such as TFTP, SNMP, ARINC 615A-2, ARINC 665, ARINC 664 (AFDX).

BAE Systems
Endicott, NY

FIELD RELIABILITY ENGINEER | COMMERCIAL AVIONICS
January 2015 - January 2016

- Investigated failures in revenue service. Used product return data, design documentation, test data, fault storage, and failure analysis to determine root cause and corrective action.
- Created several process improvements including the formation of a formal investigation process and a fault data parser. Lead the transition to a new project management tool.

CognitiveTPG
Ithaca, NY

FIRMWARE ENGINEER | THERMAL PRINTING
June 2014 - January 2015

- Designed, implemented, and tested software which integrates into large, real-time systems.
- Used common communication protocols such as Bluetooth, Wi-Fi, TCP/IP, SPI, I2C, and RS-232.

Education

Rensselaer Polytechnic Institute
Troy, NY

B.S. IN COMPUTER AND SYSTEMS ENGINEERING
August 2010 - June 2014

Cumulative GPA: 3.11 / 4.00

Skills

LANGUAGES

C#
Transact-SQL
JavaScript
C

FRAMEWORKS/TOOLS

ASP.NET MVC	IIS	JIRA	TeamCity
SQL Server	SSIS	Visual Studio	SSMS
TopShelf	DevExpress	Apache Cordova	DOORS
Bootstrap	AngularJS	Bash	Wireshark
Git	SVN	Oscilliscopes	Make