

* Oct 2012 – Sep 2017

**Platforms**

Linux

Windows

AWS Cloud

**Programming Languages**

C#

Python

Java

C++

JavaScript / TypeScript

HTML / CSS

SQL

NoSQL

**Tools**

MS Office Suite, Visual Studio, Eclipse, Git, Docker, Node.JS, Express.JS, Angular.JS, DASH, MongoDB, Mongoose ODM, .NET Core, OpenGL, DynamoDB, AWS Lambda & API Gateway

**SKILLS**

**B.S. Computer Science**

Southern New Hampshire University  
2018 - 2021

**EDUCATION**

* Apr 2018 – Jul 2020
* Launched the “Boston Planning Report” tool in Excel for the Ops team to track vital metrics such as finished goods revenue and on-time deliveries.
* Facilitated weekly planning meetings, defined priorities, identified improvement opportunities, and assigned action items to team members.
* Key member of customer-focused team that improved customer OTD from 45% to 94% by methodically analyzing the customer backlog, production backlog, and raw material availability.
* Kaizen Project Team Lead: addressed bottleneck operation, streamlined processes by implementing single piece flow, reduced scrap and rework by eliminating waste for cost reduction, and increased operational throughput by 80%

Production Planner / Controller

Gentex Corporation

* February 2020: Promotion to Production Control Specialist II
* PC lead for QEWR program’s Integral Cabinet assemblies & material reports
* Daily collaboration with cross-functional support team in high-pressure situations to troubleshoot production floor issues, solve unforeseen problems, and make critical adjustments to meet strict contract dates.
* Stepped in as PC lead for all Integral Cabinet field returns; developed daily build schedule with Ops and IPT departments to triple product throughput and clean up backlog for a high priority customer.

Plan Production Control Specialist

Raytheon Technologies

**PROFESSIONAL EXPERIENCE**

* Educated in object-oriented programming, Agile methodology, Scrum processes, version control tools, client/server development, CRUD operations, containerization, AWS cloud development, MEAN full-stack, MVC architecture, RESTful APIs, SPAs, and both SQL & NoSQL databases
* Comfortable employing basic algorithms and common data structures for developing effective computer programs and software testing.
* Knowledgeable with object-oriented analysis & design concepts including functional, structural, and behavioral models as well as UML diagrams.

**PROGRAMMING BACKGROUND**

Ambitious computer science graduate with a passion for software development. Highly regarded as a self-motivated team player with exceptional attention to detail and assertive communication skills.

**SUMMARY**

**BRENDAN** **K. OCONNELL**

Software Engineer

**CONTACT INFO**

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