

# Joshua O'Brian

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## Summary:

Software developer, leveraging previous experience in customer service, training, and hardware & software support. Highly motivated, resourceful, and forward-thinking individual who constantly strives to learn more, and can work independently or as a team member. Self-motivated to continue learning and improve skills.

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## Technical Skills:

### Development:

Java, Spring, C#, PHP, Object-Oriented Programming, REST/RESTful API, JavaScript, jQuery, SQL (MSSQL, MySQL, Postgres, H2), HTML, CSS, Version Control (Git, GitHub, Gitlab).

### Hardware & Networking:

Troubleshooting, refurbishing and building Computers, Configuring Firewalls (LANs, WANs, VPNs, and Policies), Troubleshooting and building out network infrastructures.

### Operating Systems:

Microsoft (Windows: XP, Vista, 7, 8, 10, Server: 2008, 2012), Mac OS X, Ubuntu, Fedora, Centos.

## Experience:

**AT&T** 2017 – Present

*Full Stack Developer – Node, Typescript, Ember, HTML, CSS*

- Collaborate with a small team of developers to create a product from the ground up with test driven development.
- Develop process to assist in an end user's (employee) work flow.
- Integrate APIs to troubleshoot, diagnose, create tickets, and escalate priority based on the issue.
- Peer code review and analysis.

**Front Edge Marketing LLC.** 2010 – 2018

*Junior Developer – Java, C#, PHP, HTML, CSS*

- Developed Inventory System to track equipment and parts. Application manage shipping and returned items. – Built with Java, JavaFX, C#, and MySQL.
- Developed application to connect to a web service for a list of settings; Configuring a computer properly with the proper settings. – Built with C# and PHP.
- Developed application to help stream line some processes of support when having to manipulate remote location databases. – Built with Java, MSSQL, and JavaFX.
- Developed application to change and manage password of servers from website. – Built with C# and PHP.
- Developed application to install programs and run commands on workstations across remote VPN networks. – Built with Java, JavaFX, PSEXEC, and MSSQL.
- Managed Company websites in PHP, JavaScript, HTML, and CSS.

### *System Administrator / Technical Support Engineer*

- Offered 24/7 Customer support for Software, Hardware, and Networking.
- Oversaw QA testing – any errors that occurred were documented with attempt of replicating, then sent back to programmers with issued and error logs.
- Installed and configured Company software onto clients' computers followed by training clients how to use the software.
- Created scripts and tools using Python and Shell for technicians and clients to install, service, and maintain software, while reducing the amount of time spent to set up software.
- Reduced Equipment and Installation cost saving the company money per installation.

### **Projects:**

**Ballad (Final Project, The Iron Yard)**– <http://ballad.herokuapp.com/>

Collaborated on a team with two UI designers. Ballad is an application for lyricist to brainstorm, create, and save their lyrics, rhymes, and songs. Users can share their creations or keep them private.

**Built with** Java, Spring, Thyme-leaf, JavaScript, jQuery, HTML, CSS, Git, and PostgreSQL.

**Jeopardy Style Quiz Game** – <https://quiet-gorge-97766.herokuapp.com/>

Project made while studying at The Iron Yard. This Jeopardy Style game allows users to select boxes from 5 different categories where they can earn points if the user is to answer it properly. If the user answers incorrectly or runs out of time' the points are deducted from their bank.

**Built with** Java, Spring, Thyme-leaf, JavaScript, jQuery, HTML, CSS, Git, and PostgreSQL.

### **Education:**

**The Iron Yard** Raleigh, NC – 2017

*Java Engineer*

Intense 12-week coding program developing web apps with CSS, HTML, Java, JavaScript, and SQL.

**The Art Institute** Durham, NC – 2011

*Associate of Applied Science: Culinary Arts*

**REFERENCES:** Furnished upon request.