Brandon J. Barber - Programmer & Tech Consultant

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224-938-8677

Education

Belmont University - Nashville, TN
Pursued Audio Engineering & Computer Science
2012 - 2014

University of Illinois at Chicago - Chicago, IL
Pursued Computer Science
2014 - 2016

Work History

Crane-USA - Itasca, IL

Internship/Freelance, May 2015 – January 2016
Consultant, Developer December 2016 – September 2018

Extensive web development/maintenance on crane-usa.com and iOS/Android development/maintenance. Development of custom Salesforce Applications. Created multiple APIs to integrate Salesforce with various departments, especially customer service.

Digital Ocean, Wordpress, HTML, CSS, PHP, JS, jQuery, Node.js, MySQL, Objective-C, Java, and Apex(Salesforce)

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Rozalado - Chicago, IL

Web Developer/Backend Developer, October 2017 – February 2018

Created a Ticket System (CRM). This system streamlined the process of tracking, assigning, and invoicing cleaning services. What happens is a customer would login to the client-side portal. Then, they could create work tickets. The manager on the admin side is notified and the ticket life-cycle begins. Notifications and comments were apart of the ticket features/design. Email notifications were also implemented. In the end, after the job/service was provided, the ticket info is restructured and sent via Quickbook's API for invoicing.

Google Cloud, Node.js, MongoDB, React, JS, and jQuery.

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TouchQuest Digital Minds - Rosemont, IL

Full - Stack Developer, March 2018 – May 2018

Initial work involved a tech audit. Cleaned up legacy PHP code. Began work on new CMS/Portal, giving clients better control over

their signage applications' content. Designed and programmed custom digital signage display content (Web Application). Migrated old Rackspace Servers to a more affordable and better optimized Google Cloud Environment.

Rackspace, Google Cloud, Node.js, HTML, JS, CSS PHP, Microsoft SQL, and MongoDB.

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<u>Self (Roecrew)</u> - Chicago, IL
Programmer, May 2010 – Present

Databender (iOS) & Datamosher (iOS) – glitches can be aesthetic (glitch art).
Objective-C, Swift

DevWeb (iOS) – a mobile web development solution.
C, Objective-C, Swift, HTML, JS, CSS

magsearch – seamlessly search and stream magnet links from the terminal – 50,000+ downloads.
Node.js

TorusVPN & MantisVPN – Hobby VPN companies that aimed at affordability and confidentiality. Accepted nearly all forms of payment (including 60+ digital currencies).
HTML, JS, CSS, Node.js, C, and Bash.

Untitled – A Universal, Minimal, and Friendly CMS (In Development).
C/WASM, Node.js, HTML, JS, CSS

All web-based projects hosted on self-owned physical servers or with Google Cloud/AWS/IBM Cloud.
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<u>The Hatch Recording Studio</u> - Chicago, IL
Internship, May 2013 – August 2013

Repaired and worked with sophisticated audio electronics.
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<u>BeerMapper – Savvo Digital Sommelier Solutions</u> - Chicago, IL
Internship, May 2015 – September 2015

Fixed iOS bugs.

Objective-C