

Brian K. Fairbanks

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<https://www.linkedin.com/in/bkfairbanks/> - <https://github.com/Brian-Fairbanks>
<https://brian-fairbanks.github.io/Bootstrap-Portfolio/>

Full Stack and Linux Certified Web Developer, comfortable working solo or in small groups. Skilled in Python, and Javascript, with a demonstrated history working in the IT industry.

Technical Knowledge

Languages: Python, C#, SQL, Java, C++, Assembly

Web Based: Javascript/JQuery/JSON, Restful APIs, Node.js, Express, HTML, CSHTML,

Web Frameworks: Native React, React Web Hooks, MVC3/ADO.NET

UI Development: CSS, Bootstrap, Tailwind, Materialize

Databases: MongoDB, Mongoose, mySQL, Oracle Database, Transact-SQL, PL/SQL, Toad

Other: GIT, ServiceNow, VBA, Microsoft Office Suite, Photoshop, Remote Desktop Manager

Certifications: LPI Linux Essentials, Previously CompTIA A+ Certified, Net + Networking

Currently Learning: Microsoft Azure Fundamentals through Linux Academy

Recent Projects

Dice Rollerz <https://github.com/Brian-Fairbanks/DiceRollerz> - <http://dice-rollerz.herokuapp.com/>

A React/MaterializeCSS chat application, catering to D&D players stuck at home during covid19

- Structured backed database, managed by MongoDB and Mongoose
- Dynamic chatroom creation, visual and audio notifications, seen message logging
- /commands to facilitate common D&D actions through chat, such as dice rolling

W4 <https://github.com/Brian-Fairbanks/TV-Tracker> - <https://wfourbkf.herokuapp.com/>

(Watch What Where When) Is a Movie and TV stream locator and watch-list storing service, developed using Restful APIs, Node/Express, MongoDB, and JQuery

- Acted as Project Manager, leading daily Agile meetings
- Created and Developed the back end: All API calls and Database schema/management
- Assisted team-members in fully understanding how to do their own roles.

Work Experience

Dell Inc.

Senior Business System Analyst

Austin, Texas, June 2015 – January 2020

- Handled mission critical technical support for supply chain tools through Oracle Databases
- Documented and oversaw disaster recovery operations for Dells primary supply chain database
- Aided in creation and management of proactive alerts and monitoring, leading to a decrease of user logged incidents to only 20%

Dell Inc.

Supply Chain Software Development Intern

Austin, Texas, June - August 2013

- Created a data retrieval/parsing tool, saving team members hours each week on generating reports
- Gathered and translated business requirements into technical specifications to prioritize backlogged manufacturing orders
- Used MVC3 and Transact-SQL databases to develop a web-based tool for the internal team to identify, monitor, and report on problem orders from a set number of Dell's manufacturing partners. The team later expanded the tool and rolled out to all global production regions

Education

University of Texas Center for Professional Education, Austin

Full Stack Coding Boot Camp Certificate of Completion

March 2020 – June 2020

Texas Tech University, Lubbock

Bachelor of Science in Computer Science

September 2010 - June 2015

Minors in: Business and Japanese

Texas State University, San Marcos

Study Abroad (Individual Studies in Japanese)

Nagoya, Japan, Summer 2010