Jeffrey McGirr

Education

Stevens Institute of Technology, Hoboken, NJ

Bachelor of Science in Computer Science – May 2019

Coursework: Systems, Web Programming I/II, Algorithms, Software Development, Data Structures,

Concurrent Programming, Database Management I/II, Project Management

Skills

Languages: HTML, CSS, JavaScript, ColdFusion, XML, Java, C#, Python, Ruby, SQL

Hardware: PC-based systems | Operating Systems: Microsoft Windows, Linux

Software: Visual Studio, TFS, Git, IntelliJ Family, SSMS, React, NodeJS, Rails, MongoDB, PostgreSQL, SQL

Server, AWS, Azure, Jira, Salesforce, Photoshop, DaVinci Resolve

Work Experience

Veracross, Remote

Support Engineer

1/2021-Present

- Working with support teams or directly with client schools to implement, modify, and debug SQL data and functionality as well as custom Rails documents in their School Information System
- Documenting processes for internal and external reference
- Writing and updating scripts to assist with common team tasks

HealthcareSource, Woburn, MA

Associate Technical Support Engineer 6/2019-12/2020

Web Developer/Tech. Support Intern 8/2016-12/2016; 5/2017-8/2017; 1/2018-5/2019

- Perform assorted SQL tasks in response to client needs data updates, exports, imports, etc.
- Create data reports using SQL in SSRS or in Coldfusion/HTML/CSS webpages
- Work with client and vendor IT teams to configure integrations, including ADFS Single Sign On via database updates, vendor integrations via C# Razor pages, and configuring JSON/XML API data to import into the database
- Collaborate with client representatives to fulfill edit requests to ColdFusion/HTML/CSS/JS job search/apply web applications, including upgrades to a mobile-friendly Bootstrap implementation
- Utilize C# or HTML/CSS/JavaScript to develop utilities streamline processes, including a URL generating Chrome/FF extension, a code generator, and a UI for more easily utilizing APIs
- Create and modify Interactive PDF documents using document JS or application JSON

Project Experience

Vets4Warriors, Piscataway Township, NJ, 2/2016-4/2017

 Contributed to a MEAN web application to allow call center counselors a convenient and quick means of storing and accessing support resources, in collaboration with a Stevens team

Activities/Hobbies

Airsoft (co-founded and co-lead a team), Personal Software Projects (Game mods, etc.), HS/College Radio