Jeffrey McGirr

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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, SQL
Hardware: PC-based systems **|** *Operating Systems:* Microsoft Windows, Linux
Software: Visual Studio, TFS, Git, IntelliJ Family, SSMS, React, NodeJS, MongoDB, PostgreSQL, SQL Server, AWS, Azure, Jira, Salesforce, Photoshop, DaVinci Resolve

Work Experience

Veracross, Remote
Support Engineer   1/2021-Present
- Supporting a school information system software platform, used by hundreds of clients across the globe

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 set up and configure integrations, such as ADFS Single Sign On via database updates, and 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 and application JSON
- Contribute to broader team projects, such as Federal form updates or major application updates

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