

Christina Cornell, Software Engineer

Highly organized, dedicated, and self-motivated. I enjoy figuring out how things work, fixing bugs, and learning new technologies.

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EXPERIENCE

Sapient Consulting | Public Sector | Arlington, VA

Full Stack Developer, contract (Sep 2018 – present)

- Build RESTful APIs for microservices in Java (Spring)
- Design unit tests using JUnit and test endpoint functionality using Postman
- Write SQL scripts to update database tables

The George Washington University | Washington, D.C. (remote)

Full Stack Web Development Bootcamp TA, part-time (Jul 2018 – present)

- Deliver full stack web development instruction support in an online learning environment

The John F. Kennedy Center for the Performing Arts | Washington, D.C.

Jr. Software Engineer (May 2018 – Aug 2018)

- Built RESTful API in C#/.NET to return JSON data from stored SQL procedure
- Crafted automated tests to track performance of APIs and servers

Shenandoah Shepherd Rescue | Stephens City, VA (remote)

Web Developer, volunteer (Jan 2018 – Aug 2018)

- Added button for PayPal recurring donations
- Displayed partner logos

Greenville Symphony Orchestra | Greenville, SC

Musician (May 2004 – present)

- Perform on Masterworks, Chamber, and Pops concerts

The Retirement Plan Company | Greenville, SC

Plan Implementation Coordinator (Jul 2016 – Apr 2017)

- Updated intranet implementation resource pages
- Collaborated with clients and advisors to ensure successful transfer of plans
- Client Coordinator (Jan 2016 – Apr 2017)*
- Collected data from clients as part of compliance team to complete yearly review
- Client Service Representative (Apr 2015 – Jan 2016)*
- Provided technical and administrative support to sponsors and participants
- Updated intranet training pages

Blue Cirrus Consulting | Greenville, SC

Marketing and Recruiting Associate (Sep 2013 – Feb 2015)

- Managed website content
- Researched, wrote, and edited white papers used in marketing campaigns

SELECTED PROJECTS

Running Routes (Java)—Application for runners to store information about their runs in a PostgreSQL database. Map with polyline path of route displayed using Google Maps APIs. [Website](#) | [Code](#)

Portfolio (Java)—Portfolio site with admin section for authorized user to control projects displayed from a PostgreSQL database. [Website](#) | [Code](#)

Music Mania (Java)—User can search for and store information in a PostgreSQL database. [Website](#) | [Code](#)

Mystery Word (Node.js)—Hangman type Express application that uses Sessions to persist data. [Website](#) | [Code](#)

Code Snippet (Node.js)—Logged in user can create and search for snippets of code stored in a Mongo database. [Website](#) | [Code](#)

EDUCATION

The Iron Yard | Greenville, SC *Back-End Engineering (May 2017 – Sep 2017)*

12-week coding bootcamp focused on language fluency, object-oriented programming, and project-based learning.

SC Codes | Greenville, SC *Front-End Web Development (Sep 2016 – Feb 2017)*

16-week program using freeCodeCamp's online curriculum. Created web applications using JavaScript, HTML, and CSS.

Bowling Green State University | Bowling Green, OH *Master of Music—French Horn Performance (Sep 1995 – May 1997)*

Awarded assistantship, duties involved teaching lessons and method class.

SKILLS

- Java
- Spring (Boot, Security)
- Maven
- JavaScript, Node.js (Express)

- HTML/CSS
- Thymeleaf, Mustache
- Bootstrap

- SQL (Oracle SQL Server)
- PostgreSQL
- MongoDB
- Hibernate, JPA, JDBC
- Sequelize, Mongoose

- REST API
- Test Driven Development
 - JUnit, Mockito, Mocha, Chai
- Git/GitHub/GitLab/SVN
- Postman
- Swagger
- MVC Architecture
- Agile Development
- IntelliJ, Visual Studio, Spring Tool Suite
- DataGrip
- Heroku, AWS Elastic Beanstalk
- Jira, Trello

CURRENTLY LEARNING

- Angular
- Python