Matthew Strand

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Education

Fall 2015-Present

Concord University (3.41GPA after 109 hours completed): *Athens- WV*

Projected Graduation-May 2019(Can Graduate December2018)

Major: Computer Information Systems

Minor: Business Administration

2011-2015

Fairmont Senior High School (4.0+ GPA)

Fairmont-WV

Graduated May 2015

Technical Proficiencies

C-Style Languages(C,C++, Java)

Database(SQL, PHP, phpMyAdmin, Xampp)

Graphic Design(Photoshop, Illustrator, GIMP)

IDE's(Netbeans, CodeBlocks, Visual Studio, Android Studio, Eclipse)

Microsoft Office(Access, Excel, PowerPoint, Word)

Scripting Languages(Python, JavaScript)

Version Control(GitHub, SVN)

Web Development(HTML, CSS, JavaScript, Drupal 7, Dreamweaver)

Frameworks(BootStrap, Spring)

Top Projects

Run USA Website

Technologies used: HTML, CSS, JS, Bootstrap, PHP, XAMPP, Apache

Project Details: This project was done for a web design class, and was my first time using Bootstrap. This project was for the web design class, so it was more for the art people and front end development, but it was still very helpful to see how front end development is done. I had a backend to this project working with separate users and instances that created a profile page and running log, but that was stopped by the professor because he didn't have a server and couldn't access anything PHP related. The site was both responsive, and clean in design which earned high marks in the class and the respect of the professor who is a free-lance web designer.

Software Development Concepts Used: Requirements (from the professor), Database (not used in final product due to lack of server for professor to view on), Security (sensitive user data had been run through a hash function as well as *** was used for password entry)

Grade Received: A

Operating Systems Simulator (Java)

Technologies used: Java, NetBeans(IDE), JUnit

Project Details: This project was given in 4 small sections that build upon each other. We had to deal with our decisions from the past projects in order to finish the current project, or decide if it was worth it to go back and rewrite some of it. We were given the freedom to choose which language we worked in. I chose Java because I want to get into Software development and I hadn't used the language in almost a year. The first part of the Project is a command line interface, the second is a Process Control Block, the third is a Scheduler (Round Robin, FIFO, MLFQ), and the fourth part deal with memory Segmentation.

Software Development Concepts Used: Documentation, Maintenance, Requirements (from professor), Unit Testing

Leadership Activities and Awards

Fall 2015-2017	Mountain East Conference Cross Country Team Champions
Spring 2016	MEC Track & Field Runner's Up
Fall 2015-Present	Concord University Cross Country/Track Teams
Fall /Spring 2016/2017	MEC Commissioners Honor Roll
Fall 2015/Spring 2017	Dean's List Concord University
2014	Mountaineer Boy's State
2012, 2015	Math Field Day Team Qualifier
2014-2015	National Honor Society
2013-2015	Future Business Leaders of America (Treasurer 2015)
2014-2015	Science Honorary
2014–2015	Mu Alpha Theta [Math Organization] (Treasurer 2015)
2011-2014	Varsity Cross Country, Captain/Co-Captain (2013-2014)

Work Experience

Summer 2015	**Dutchman's Daughter (Dishwasher) -** This job was part time and was only for the summer while in high school during the summer. I never once called off and was always punctual arriving and stayed late as needed.
May 2017-Present	**Bridgeport Health Care Center (Dietary Assistant)** – My current job requires more attention to detail and being sure each resident is properly cared for. Replenishing stock being sure to have all dishes cleaned and sanitized for each meal, and helping plate the food in a desirable manner for each resident were responsibilities performed. I have only called off 1 shift and that was because of strep throat which could have been transferred to the residents so it would be unethical to work until the condition was resolved. There were many mornings I was called in around midnight the night before and had to be at work at 6AM to cover someone's shift. I feel that this job has shown my reliability as well as attention to detail and ability to work with others as my duties frequently were working with the cook.
March 2018-Present	**Fusion Technologies (Intern)** - I am currently working with Fusion Technologies doing agile web development using the MVC model with the Spring framework. I am performing tasks to update an in house use website while my government clearance is being run. I am also in Scrum meetings and weekly calls to stay informed with the program as well as our team.

References

Aaron Martin	Susan Wadsworth	Lonnie Bowe
Mentor, RSA Employee	Supervisor at current job	CS Professor
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