Colben Aldrich

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Education

Associates of Science Central Community College – Grand Island, Nebraska Graduated May 2013, GPA – 3.602

Bachelors of Science Degrees in Computer Science and Mathematics University of Nebraska – Lincoln, Nebraska Expected graduation May 2017 – Current GPA 3.586

Related Coursework

Calculus I,II,III Linear Algebra Statistics and Applications Unix Programming Computer Science I,II
Data Structures and Algorithms
Software Engineering
Computer Organization

Languages/Enviroments

Java, C#, R, Python, HTML, Javascript, ASP.NET MVC, Construct 2, Entity SQL, Paint.net

Experience

Lab Technician – Novatech; Grand Island, NE; February 2014 – July 2014

- Start of the run chemical technician to test, verify, and approve the daily product to begin production.
- Approve, inventory, quarantine, and test component materials used in production.
- Test finished product for FDA regulated standards and sterility.

Software Engineering Intern – DataBank IMX; Lincoln, NE; May 2015 – December 2015

- ASP .NET development using MVC to create web portals for government industries.
- Worked with ASP.NET Entity Framework to structure and store data within a web environment.

Undergraduate Teaching Assistant Fall – UNL; Lincoln, NE; 2015 – Present

- Guide students in introductory courses in various languages.
- Aided in lab sections for Matlab, web development, and Android.

Projects

- Used Java, Excel, and AutoHotKey to create functions and scripts to execute tasks for an online game.
- Developing a self-made board game to be coded in migrated to a game engine.
- MVC .Net web application to track and process orders for a racing shock builder.