Phillip Clontz

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PROFESSIONAL EXPERIENCE

New Hope High School   January 2014 - Present
Mathematics Teacher
- Developed strategic plans to educate students about new skills
- Taught AP Calculus, PreCalculus, Algebra 2 with Trigonometry, Geometry, and Algebra 1
- Taught Programming Electives covering Javascript, HTML, and CSS

Technology Integration Mentor and Technology Contact
- Resolved school technology issues
- Taught employees how to use new educational software and how to implement the software into their classes

Educational Experience

University of Alabama in Huntsville
Bachelors of Mathematics, December 2013
- GPA 4.0
- Awarded Departmental Honors in Mathematical Sciences
- Honor Societies: Phi Kappa Phi, Kappa Delta Pi, Alpha Lambda Delta

Programming Experience

Programmed in javascript, html, css, c++, c#, java, ruby, python, SQL
Developed Web Applications in Ruby on Rails
- Friend Finder - GPS Locating Game that lets you see if you are getting closer to a friend
- Article Site - A website that authors can write and publish articles on
- Coffee Shop - A website students can use to order beverages from the school shop. Workers can search for specific orders from the database.
- Scavenger Hunt - A web app that allows individuals to host a scavenger hunt where players claim locations for their teams by scanning QR codes

Technical Skills

- Operating Systems: Windows, Linux, Mac, Chrome OS, Android, iOS
- Microsoft Office: Word, Excel, PowerPoint, OneNote, Outlook
- Matlab
- Audacity
- Google Drive: Documents, Sheets, Forms, Mail
- GIMP
- Cloud 9 - Cloud Based Ubuntu Workspace
- Git Repositories

Personal Achievements

- Eagle Scout - Troop 7096