GARRETT VANGILDER

SOFTWARE DEVELOPMENT

PROFILE

Name
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EDUCATION

University of Tennessee - Knoxville, TN
Master of Science in Teacher Education
GPA: 4.0
Organizations: President of Phi Mu Alpha Fraternity

University of Tennessee - Knoxville, TN
Bachelor of Arts in History
GPA: 3.5

COMMUNITY INVOLVEMENT

- .NET User Group - Secretary - 2016-2017

- Music City Code - Volunteer - September 2016

- BarCamp Nashville - Volunteer - October 2016

- Nodevember - Volunteer - November 2016

EXPERIENCE

Nashville Software School (July 2016 - January 2017)
Apprentice Software Developer
Six Month, full-time, intensive software development bootcamp with a focus on developing full-stack junior software developers in the Nashville Area

- Engineered several Single-Page Web Applications using popular JavaScript frameworks such as AngularJS
- Utilized version control systems Git and Github during group and personal assignments to ensure a high quality of code.
- Implemented and designed a workflow utilizing Github Projects and Trello that incorporated code reviews to verify a high understanding of Object Oriented programing during server side instruction.
- Developed RESTful APIs written in C# and the .NET framework
- Interacted with several third-party APIs through AJAX calls written in jQuery, Vanilla Javascript, and AngularJS
- Designed MVC applications using the ASP.NET framework.
- Participated in daily stand-ups, planned weekly sprints, and implemented Agile methodology into project planning.

LEAD Academy High School (May 2014 - July 2016)
Social Studies Teacher

- Designed a system wide curriculum for World History, Advanced Placement US History, and Economics classes allowing for a streamlined educational pathway for students between grades 5 to 12
- Codified grading policy for all teachers as a member of a school-based policy team increasing student retention and lowering the overall failure rate.

PROJECTS

Roomies - Front End Capstone
https://roomies39f08.firebaseapp.com
This application is used to facilitate interactions between housemates. Roomies is built using the AngularJS framework as well as the NoSQL Firebase database. Users are able to organize shopping trips, bill payments, chores, as well as chat with one another.

Bangazon - Group Projects
https://github.com/TeamCharles
Bangazon is a three month long group project that lasted from the end of September 2016 till mid-December 2016. During this time several applications were created for an "Amazon" like company, Bangazon. These apps include several ASP.NET MVC applications that allow for end users to purchase and sell products, as well as an MVC application that allows for Bangazon management to perform management tasks and document employee incidents.

SKILLS/TECHNOLOGIES

- HTML5
- Sass/CSS3
- JavaScript
- jQuery
- Git/Github
- AngularJS
- Firebase
- SQLite
- C#
- .NET
- SQL Server
- Grunt
- Boostrap
- Visual Studio