

GARRETT VANGILDER

SOFTWARE DEVELOPMENT

PROFILE

Name

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Github

<https://github.com/garrett-vangilder>

Linkedin

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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/Social Media Correspondent - September 2016 & January 2017-Present
- BarCamp Nashville - Volunteer - October 2016
- Nodevember - Volunteer - November 2016

EXPERIENCE

SmileDirectClub (January 2017 - Currently Employed)

Apprentice Engineer

Nashville Based Start-up, bringing affordable dental care to the masses through eCommerce platform

- Participated in agile software development with a department-wide implementation of Jira, daily stand-ups, sprint reviews, sprint retrospectives, and sprint planning.
- Designed process to allow end-users to reschedule appointments, potentially saving cost in human capital.
- Implemented marketing-designed comps into nationally recognized eCommerce site
- Utilized version control systems Git and Github during team / personal assignments to ensure a high quality of code.
- Deployed changes to eCommerce platform through Jenkins, a continuous integration platform.

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 Angular and React JS
- Implemented and designed a workflow utilizing Github Projects and Trello that incorporated code reviews to verify a high understanding of Object Oriented programming 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

LEAD Academy High School (May 2014 - July 2016)

Social Studies Teacher

PROJECTS

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 documentation.

Socrates - Back End Capstone

Incorporating cloud-based technology and the Microsoft Stack, Socrates allows for teachers and students to easily see their grades anywhere.

SKILLS/TECHNOLOGIES

- HTML5
- Sass/CSS3
- JavaScript
- Webpack
- Git/Github
- AngularJS
- Python/Django
- ES6/Babel
- C#/.NET
- SQL Server
- React/Redux
- Bootstrap
- Visual Studio
- Azure