CALLAN MORRISON

◆ SOFTWARE DEVELOPER ◆

MORECALLAN.COM

PROFESSIONAL EXPERIENCE

Nashville Software School
Product Manager
January 2017 - Current

- Responsible for the creation, marketing strategy, and curriculum development of new programs driven by market demand. Programs included Web Development Jumpstart, Front-end Web Designer/Developer Bootcamp & Data Science Bootcamp
- Designed, architected and built enhancements for NashvilleSoftwareSchool.com driven by the needs of our audience and internal marketing team
- Coordinated operations, educational, and marketing teams to ensure cohesive messaging

Nashville Software School
Junior Instructor
July 2016 - Current

- Mentored students to maximize mastery of front-end development foundations
- Evaluated & contributed to the course curriculum
- Created individual and group exercises designed to establish understanding of concepts and tooling. Used user stories & issue tickets to represent requirements.
- Lead instruction on topics including: Github collaboration, task automation, SASS, authentication, SQL, ERDs, AngularJS, and deployment

Nashville Software School
Apprentice Software Developer
January 2016 - December 2016

Intensive development bootcamp focusing on full stack development fundamentals and problem solving. Technologies and processes practiced through individual & group projects.
- JavaScript fundamentals leveraging DRY, modular, readable code & reusable components
- Built single-page applications with HTML, CSS, and JavaScript libraries like jQuery
- Styled applications with CSS Frameworks and wrote custom styles with SASS
- Leveraged VMware for virtualizing Windows environment on Mac to utilize Visual Studio
- Hands on application of OOP fundamentals and SOLID principles through group and individual projects reflecting real world business problems
- Practiced TDD with mocking framework Moq
- Solution Design with mockups, wireframes and ERDs
- Created & modified database design using SQL & Entity Framework with migrations
- Created RESTful APIs with .NET using WebAPI

TheRealToothFairies.com
Product Manager
March 2012 - June 2016

- Created user personas, usability testing procedures, and client feedback channels.
- Coordinated the design-to-deployment process for website features & mobile applications
- Oversaw all marketing efforts to create cohesive and wholesome messaging

TECHNOLOGIES

HTML ◆ CSS ◆ Bootstrap ◆ Materialize ◆
JavaScript npm ◆ Gulp/Grunt ◆ Browserify ◆ Sass ◆
AJAX AngularJS ◆ React ◆ Git & Github ◆
ASP.NET ◆ C#
Visual Studio ◆ SQL ◆ LINQ ◆ Entity ◆ Moq ◆ MVC
Razor ◆ MEAN Stack ◆ Mocha & Chai ◆ Heroku

Adobe Creative Suite ◆ Sketch ◆ InVision

INDIVIDUAL PROJECTS

Boogie And Brush ◆ github.com/morecallan/frontend-capstone
Designed a solution that would motivate children to brush their teeth. Built with AngularJS, carefully constructed UX with Sass, Firebase multi-level authentication, and flat database RESTful interactions.

Robot Battledome ◆ github.com/morecallan/modern-js-quiz-morecallan
Originally assigned as a simple quiz to demonstrate mastery of prototypal inheritance in JS, this project took on a life of it's own. Utilizes custom JS utility functions, Browserify, JSON, and ES6 features.

EDUCATION

UNIVERSITY OF N.CAROLINA WILMINGTON
2008-2012

BS. Marketing | BS. Accounting
BFA. Creative Writing

CONTINUED LEARNING

- Continued self study through tutorials, group projects, mentors and brute force:
- React, Redux, component-based frameworks
- Vue, unit testing of components
- Python, Django, NumPy, nltk, nose
- Ruby on Rails

COMMUNITY

Nodevember Conference
Submission Grader

NSS Alumni Hackathon
Organizer

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