Tanner Snyder

8778 Olympic Trail
Brighton, MI 48114
(734) 352-1439   tsnyder213@my.madonna.edu

Summary

Passionate Junior Software Engineer with over 2 years of experience working with front-end interfaces, seeking an opportunity to put into practice a knowledge of user interface design. Established coding best practices that have been implemented department-wide and successfully created various systems specific to end-user needs.

Key Skills Include:

- Languages: JavaScript, TypeScript, HTML5, SCSS, Node.js, jQuery, Python, C#, SQL
- Frameworks: Angular 5+, Angular JS, Bootstrap, Vue.js, ASP.NET MVC, .NET Core
- Applications: Visual Studio, Android Studio
- Operating Systems: Windows, Linux
- Database Systems: MSSQL, MySQL, Mongodb
- Management Tools: Jira, Slack, Team Foundation Server, GIT/GIT clients

Education

Oakland University, Rochester, MI   **Sept. 2019 - Present**

M.S. in Applied Industrial Mathematics (Discrete Track)

Madonna University, Livonia, MI   **May 2019**

B.S. in Applied Mathematics, Minor in Computer Science

Extra-Curricular Activities: Vice President of Math Club, participated in International 2018 MATH Challenge, Member of Computer Science Club

Early College Alliance at Eastern Michigan University, Ypsilanti, MI   **Dec. 2016**

Completed 60 general education college credits during junior and senior year of high school.

Work Experience

Best Buy Health, Novi, MI   **June 2019 – Present**

Junior Software Engineer

- Design and develop large scale applications with .Net Core and Angular
- Work with Azure, AWS, Docker, and other technologies to properly resource and scale enterprise applications
- Review and design code that complies with best practices and security constraints

Oakland University, Rochester, MI   **Sept. 2019 - Present**

Graduate Teaching Assistant

- Provide tutoring services for all OU's undergraduate mathematics students
- Manage one-on-one teaching sessions in addition to workshops of 25+ students
- Work diligently with the program director to ensure operations are running smoothly

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Critical Signal Technologies, Novi, MI   **May 2018 – June 2019**

Junior Software Engineer (May 2019 – June 2019)

Software Developer – Part Time (September 2018 – May 2019)

Software Developer Intern (May 2018 – September 2018)

- Full stack software development using C# and ASP.NET MVC
- Automated internal processes and incoming information using API's and JSON data and displayed it to users in a practical manner
- Successfully worked on and completed useful internal tools for employees to use on a large scale
- Spearheaded a movement to replace the current UI (Razor) with Angular to improve the user experience
- Assisted the team move towards an Agile project management style

Madonna University, Livonia, MI   **Sept. 2017 – May 2018**

Mathematics Tutor

- Worked with students on a variety of subjects from basic algebra to Calculus III
- Helped them attain the technical skills and logical thinking needed to complete and solve complex equations and expressions
- Worked one-on-one with students as well as in groups