

STEPHEN N. McFARLAND

<https://www.linkedin.com/in/snmcfarland/> | <https://stephenmcfarland.github.io/portfolio> |
<https://github.com/StephenMcFarland> | snmcfarl@purdue.edu | (317) 772-9534

SKILLS

Agile Methodologies, Angular 2+, ASP.NET Web API, JQuery, Azure, C#, CSS, Github, Heroku, HTML, Team Git

EDUCATION

Eleven Fifty Academy Microsoft .NET Course 3/2019 - 5/2019 Eleven Fifty Academy, Inc. is a non-profit coding academy that immerses students into a hands-on relevant curriculum, that is validated through the industry. Their mission is to create an ecosystem of tech talent that benefits the individual, their employer, and their community.

<https://elevenfifty.org>

- Gained experience with Object Oriented Programming (OOP) with C#, JavaScript
- Performed software development with version control systems (Git) in command line terminal and GUI tools individually and in collaborative teams
- Deployed .NET MVC application to Azure
- Built RESTful services in .NET WebAPI (Postman for testing)
- Used Entity Framework and Code First Migrations
- Added CSS features to an application using 3rd party libraries (Bootstrap)

Purdue School of Engineering and Technology, Indiana University at Indianapolis – Graduated December of 2016

- Master of Science in Technology

Kelley School of Business, Indiana University at Indianapolis – Graduated December of 2006

- Bachelor of Science in Computer Information Systems
- Minor in Spanish

RELEVANT WORK EXPERIENCE

TCC Software Solutions	Indianapolis, IN	Site Support Analyst	7/2019 –Present
<ul style="list-style-type: none">• Provided technical support to State workers implementing new web system• Communicated problems to Tier 2 for resolution, Microsoft Teams, Skype Business• Conducted information sessions among team members			
Kelly Educational Services	Indianapolis, IN	Intervention Teacher	9/2018 –10/2018
<ul style="list-style-type: none">• Provided support and teaching in Math, Perry Meridian Middle			
BCForward	Indianapolis, IN	Education Analyst	4/2018 –5/2018
<ul style="list-style-type: none">• Graded ISTEP responses remotely			
Zionsville Community Schools	Zionsville, IN	Special Education Teacher	9/2017
–12/2017			
<ul style="list-style-type: none">• Performed all duties associated with Resource Teacher for 6th grade students			
Kelly Educational Services	Indianapolis, IN	Guest Guidance Counselor	7/2017 –9/2017
<ul style="list-style-type: none">• Coordinated Partnership Day event with more than 1300 people involved• Called businesses and educational institutions to contribute and participate in Partnership Day career fair• Raised more than \$3,000 for Area 31 Career Center, Ben Davis H.S.			
Kelly Educational Services	Indianapolis, IN	Special Education Teacher	1/2017 –6/2017
<ul style="list-style-type: none">• Taught High School Sophomore Inclusion English at Ben Davis H.S.			
Kelly Educational Services	Indianapolis, IN	Business Teacher	11/2016 –12/2016
<ul style="list-style-type: none">• Taught High School level Business, Accounting, and Business Law courses at Ben Davis H.S.			
Vincennes University	Indianapolis, IN	Adjunct Faculty, Advanced Web Design	
8/2016 –11/2016			
Vincennes University, Indiana's first college, is the State's premier transfer institution and leader in innovative career programming. The VU community ensures educational access, delivers proven associate and baccalaureate programs, and offers cultural opportunities and community services in a diverse, student-centered, collegiate environment.			
<ul style="list-style-type: none">• Developed and delivered lessons in HTML, CSS, and JavaScript• Encouraged Early College students in a diverse urban school setting to pursue college degrees			
Indianapolis Public Schools	Indianapolis, IN	Teacher	8/2012 –

6/2016

- Taught middle school computer coding
- Co-taught Math as Special Education Teacher
- Created Individual Education Plan for students with special needs
- Directed middle school robotics club

21st Century Charter School @ Gary Gary, IN

Teacher

5/2011 –

6/2012

- Lead instruction of proper use and navigation of computers and Internet in grades K-5
- Taught Gateway to Technology course within Project Lead The Way curriculum in grades 6-8
- Taught computer education in grades 9-12
- Taught Android Mobile development with MIT App Inventor