

Kyle_Whitaker.rb

```
class Kyle_Whitaker < Software_Developer::Base
```

```
  include kylewhitaker.io
```

```
  include github.com/kylewhitaker
```

```
  include Linkedin.com/in/whitakerkyle
```

```
  def about
```

```
    past = "When I joined Gilmour Academy after college in 2011 as a high school math teacher, I volunteered to refashion a dormant and unsuccessful computer science curriculum, attracting less than 10 students per year. I created introductory, semester courses using Scratch and Lego Robotics, and I revamped the Java AP curriculum. I taught myself everything on the fly; I was the only computer science teacher. Computer science course enrollment increased to more than 80 students per year by the time I departed in 2015."
```

```
    present = "I made a career change in 2015 into software development as an intern at Progressive Insurance. Now a senior software developer, I lead a Scrum development team building business features for our Servicing 2.0 website using Angular and C# web APIs."
```

```
    @future = "I love coding and I value opportunities to be a part of a passionate work culture with an emphasis on growth, excellence, leadership, and user experience. Currently, I am targeting a smaller environment where I can wear multiple hats, drive full-stack development & design, and accelerate my professional growth. I learn fast and I welcome new challenges."
```

```
  end
```

```
  def skills
```

```
    @languages = ['Javascript', 'Typescript', 'C#', 'CSS', 'HTML']
```

```
    @frameworks_and_libraries = ['Angular 2+', 'RxJS', 'Redux', 'NodeJS', '.NET']
```

```
    @testing = ['Protractor', 'Jasmine', 'Cucumber', 'Mocha', 'Chai', 'MSTest', 'RhinoMocks']
```

```
    my_tools = ['Visual Studio', 'VSCode', 'Google', 'TFS', 'Git', 'NPM', 'Postman']
```

```
    my_practices = ['Scrum', 'Automation', 'SRP', 'TDD', 'Agile', 'Paired Programming']
```

```
  end
```

```
  def experience
```

```
    company = 'Progressive Insurance'
```

```
    title = 'IT Applications Programmer Senior'
```

```
    dates = '2015 – present'
```

```
    @my_accomplishments = [
```

```
      "Since July 2018, I have been leading a Scrum development team in building out business features for a new policy servicing website using Angular 5+ and .NET C# web APIs. Our first major feature – attracting existing customers to purchase new insurance products – was delivered a month ahead of schedule and has produced zero production defects to date. I believe early automated testing, paired programming, and a commitment to building lean, shippable MVPs that deliver business value quickly were key ingredients to our success.",
```

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"For a few months beginning in November 2017, I worked exclusively on prototypes, estimates, and designs for our policy servicing project that would then be consumed by our Scrum feature delivery teams. My first assignment at that time was also the most challenging - implementing IBM's Tealeaf session-replay software into our Angular SPA on a Linux host server. I failed often along the way and learned some important lessons the hard way. My initial prototype was rejected and my estimates were criticized. Scrum delivery team developers screamed at insufficient requirements during handoff. It was a humbling growth experience that I draw upon often now in my various leadership roles.",

"In August 2017, I started a knowledge-sharing initiative for Servicing 2.0 project developers called S2ackOverFlo that has been highly successful. Once per week, for 30 minutes, our developer community gathers for lightning presentations on topics relevant to our project work. Attendance is voluntary and the presentations are community-sourced. By October 2018, S2ackOverFlo had hosted 48 workshops consisting of 75 presentations by 28 unique developers, generating more than 23 hours of original video content. Average workshop attendance is 30 developers with a record high of 58! I've personally delivered 10 presentations on topics such as Angular unit & integration testing, RxJS concepts, and Postman environments.",

"In September 2017, I joined the DevPlayground as a core contributor. The DevPlayground serves 200+ Progressive-internal software developers with a hands-on learning and knowledge-sharing platform for technical skills, like an internal hybrid of Pluralsight, Medium, and GitHub. I create, curate, & promote content and develop new features for the website. I recently completed an RxJS Path with another core member. Currently, I am building gamification - points, levels, achievements, leaderboards - into our platform as a means to increase user engagement. Development is full-stack using an Angular front-end with a C# Web API and SQL database back-end.",

"Throughout my 2+ years on the Servicing 2.0 project, I have lead and consulted a variety of automation testing efforts in our shift-testing-to-the-left initiative. In 2017 & 2018, I authored standards & documentation, created initial prototypes, and executed project-wide rollout for unit and integration testing our client application. In 2019, I am currently prototyping delivery (by developers, not STEs) of system & E2E testing into my Scrum development team alongside development of our feature work."

]

end

def interests(beyond_the_office)

case beyond_the_office

when 'home'

@my_interests = ['Wife: Kelly', 'Son: Noah', 'Daughter: Anne', 'Dog: Louis']

when 'active'

@my_interests = ['Hockey', 'Lacrosse', 'Golf', 'Running', 'Biking']

else

@my_interests = ['Tabletop games', 'Travel', 'National Parks']

end

end