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PERSONAL PROFILE

WORK EXPERIENCE

AARON SINNOTT

SOFTWARE DEVELOPER

I am a software developer from Wexford, Ireland that is currently based in São José do Rio Preto, Brazil. I love building software and using it to make life easier for as many people as possible!

Lead Developer

Decyphr | Aug 2019 - Present

Decyphr is a software project that I started working on in 2019 to help me to learn Portuguese after moving to Brazil. The project grew from being a simple flashcards/translation app, to include tools for translating software projects to online language courses. All of the individual services are:

- managed with Github Projects
- developed with Django and NextJS
- hosted on AWS, but also integrate with some Google Cloud services (primarily Google Translate)
- built to support multiple languages

Mentor

Code Institute | Jun 2019 - Present

After deciding to move abroad I left my full-time position with Code Institute and joined the mentoring team. This enabled me to work more closely with the students to help them to learn how developers work on a daily basis and teach them the importance of process and how to problem solve. This includes:

- how to break a problem into smaller, more manageable chunks
- the importance of documentation
- interview preparation

Product Developer

Code Institute | Jan 2016 - May 2019

As product developer in Code Institute I worked closely with our Programme Director to build a relevant bootcamp for people looking to break into software. I was tasked with developing and delivering material, as well as a number of software projects. I developed the careers website and expanded on the functionality of the learning platform. This included developing new functionality, testing, and scheduling releases around an always active community, as well as managing the development done by contractors. Tasks here included:

- explaining concepts and processes in way that was easy to understand even for people that never coded
- building projects to talk students through each step of the process
- developing, testing and deploying new features within the learning platform (stack was a Django project with MySQL and Mongo databases on EC2)
- working with contractors to ensure that requirements were understood by all parties and deliverables were met

TSSG | Feb 2014 - Jan 2016 **Intern & Junior Software Developer**

In TSSG I worked on a number of separate projects for different clients. The majority of the work that I done here was in C# and the .NET framework. I developed a dashboard for display the infrastructure health (database, message queue health, usage reports, etc) with ASP.NET MVC, Bootstrap and ChartJS. I developed an SDK for stream DRM encrypted media on Windows devices in C#. I also worked on Django project for a wedding planning site where we worked on a venue/supplier recommendation engine and a ranking system to help wedding planners to easily find the highest engaging and most reviewed/recommended venues. My primary tasks here were to:

- work closely with clients to help to develop their vision for their products
- ensure that deadlines were met and report regularly to clients with status updates
- get up to speed with new technologies quickly to meet clients requirements

Scurri | Jul 2013 - Jan 2014 **Intern & Junior Python Developer**

I started in Scurri working with the testing team to test their software. I performed user testing on the platform to ensure that the software was ready for each release, as well as working closely with the development team and the product owner to ensure that the requirements were understood and the software was intuitive for the end user. We also worked with Selenium to build automated tests for the software. My tasks here involved:

- working closely with the development team and the product owner
- reporting any bugs or issues to the development team on Zendesk
- debugging issues to try to locate the root cause

Other

To take a look at anything else that I have worked on, take a look at my [Github](#)

- Microsoft Certified Professional Developer (MCPD): 70-515 Web Applications Development with Microsoft .NET Framework 4
- Java SE 7 Programmer I
- FETAC 6 Software Development
- FETAC 5 Business Computing

References will be available upon request

WORK EXPERIENCE

EDUCATIONAL HISTORY

REFERENCES