# Adithya Radhakrishnan / (Adi)

## Software Engineer

**ABOUT ME**

Forward-thinking Software Engineer with background working effectively in dynamic environments. Fluent in C#, Java, and Javascript programming languages used to develop Web and Desktop applications. Proud team player focused on achieving project objectives with speed and accuracy. Collaborates with developer team, project managers and salespeople to design and implement applications supporting customer needs and technical challenges. Experienced in project design, development, testing, and maintenance.

Looking for opportunities both local and away.

## Work History

**2019-07 - 2020-09**

### JUNIOR DEVELOPER

*MAPFRE ABRAXAS, Bristol, England, United Kingdom*

- Worked with all levels of .NET stack, from IIS Server managements, to Azure cloud management and Azure DevOps pipelining
- Led and collaborated on major web development projects using technologies such as ASP.NET, React, and Azure
- Responsible for ensuring BAU queue is kept managed, ensuring AGILE sprints are maintained and relevant to company requirements.
- Led, managed, and delivered 3 projects for high-profile clients and partners such as IBM and BMW
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.
- Administered, supported and monitored databases by proactively resolving database issues and maintaining servers.
- Delivered and maintained scalable system architecture of 20+ sites and services to support high-availability Internet site with various internal applications.

## Contact

**Address**
Phoenix, Arizona, 85015

**Phone**
(712) 214-1996

**E-mail**
adiradh1998@gmail.com

**LinkedIn**
https://www.linkedin.com/in/adiradh1998/

**WWW**
https://adiradh.herokuapp.com

**WWW**
https://github.com/AdiRadh

## Skills

API design knowledge

Product development

- Tested functional compliance of company products, including claims and employee training systems.
- Gathered and defined customer requirements to develop clear specifications for creating well-organized project plans.
- Performed regression and system-level testing to verify software quality and function prior to release.

**2019-01 - 2019-07**

### Team Member

*NTS Events Tech Team, Swansea, Wales, United Kingdom*

- Assisted planning and development of RFID/NFC payment software.
- Engaged with customers across 4 events to help improve software through user review.
- Helped increase event efficiency through technological and organizational efforts.

# Education

**2020-07 - 2020-07**

### Bachelor of Science: Software Engineering

*Swansea University - Swansea, United Kingdom*

- Member of Computer Society and SwanHack Society
- Elected as 3rd year Student Representative of Software Engineering
- Graduated with First Class Honors (4.0 GPA equivalent)
- Dissertation: Exploring Land Registry solutions using Blockchain technologies. Created land registry solutions using Hyperledger, Ethereum, and virtualized through Docker. Hosted on AWS with a React front-end
- Awarded 2nd place in Maker Engineering and Software Competition
- Selected as part of team for private National

Web Security

Web-Based Software Engineering

Program Testing Software

Solutions Deployment

Virtualization Technologies

# Software

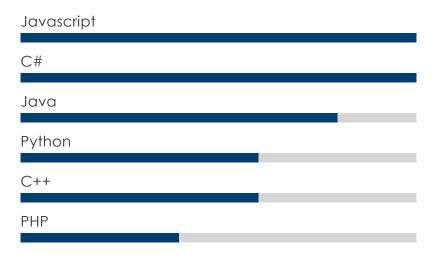.NET/ASP.NET

Django

Spring

React

Angular

Ethereum

Node

Health Service hackathon, representing the University.

- 3rd year electives included Machine Learning and Big Data, Blockchain development, Advanced OOP (using C++), Cryptography and IT-Security

# Languages

Javascript

C#

Java

Python

C++

PHP

# Projects

**Template API documentation**
Dynamic API documentation system; sets up API documentation based on JSON data.
Built using ASP.NET and C#, and made to host on IIS servers.
https://github.com/AdiRadh/ASP.NET-API-DOcs
**React + Gatsby Portfolio Site**
Portfolio site created using React + Gatsby, with GraphQL to manage data and files.
https://github.com/AdiRadh/PortfolioSite_React
https://adiradh.herokuapp.com/