DION UPTON

SOFTWARE DEVELOPER

CONTACT

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SKILLS

C# / ASP.NET Core

Angular

React

Java Script / TypeScript

Python

SQL Server / Postgres / MongoDB

Full Stack Development

Unit Testing / TTD

Version Control / Git

CI/CD - Azure DevOps / GitHub Actions

Agile / Scrum

RESTful Services

Microservices

Docker / Kubernetes

Dependency Injection

Entity Framework Core

EDUCATION

University of Sussex

Computer Science Bsc

1st Class Honors

2016 - 2019

PROFILE

With nearly 4 years experience as a software developer, I bring expertise in .NET development, my most proficient skill set. While backend .NET development is my stronghold, I am equally adept at frontend development, particularly Angular and React. I have hands on experience in database development and a foundational understanding of DevOps, which has aided me in deploying comprehensive full-stack applications.

Outside of my regular roles, I am continually expanding my expertise. Please take a look at my portfolio at www.dionupton.com, where I have a live demonstration of a full stack .NET based application.

Working collaboratively in team settings over the years has sharpened my communication abilities. I pride myself on effective time management, which is crucial in consistently meeting project deadlines and accurately gauging project durations. Software development is both a lifelong hobby and a career for me, born from self-teaching as a child and fuelled by endless curiosity.

RELEVANT WORK EXPERIENCE

Software Developer (Full Stack)

Physical 2 Digital - Brighton   2020 - Present

- Started as a Junior Android Developer and advanced to the role of a Software Developer, now working on all company systems.
- Developing .NET RESTful services using Web API, ensuring scalable solutions tailored to business needs.
- Utilising Entity Framework for data access, optimising performance and ensuring data integrity.
- Unit Testing using xUnit. Making use of TDD for newer additions to services.
- Designed, developed and maintained databases from inception, leveraging both Postgres and MongoDB.
- Web application development and maintenance using TypeScript, HTML, CSS and Angular.
- Developing mobile applications with Android Studio, harnessing Java and Kotlin for frontend, while utilising C# and Python for backend functionalities.
- Frequently utilised tools and platforms like Github, Circle CI, Docker, Kubernetes and Google Cloud Developer Tools to bolster the development process.
- Actively participate in team meetings, ensuring alignment with project goals and collaborative decision making.
- Conducting code reviews for junior developers, offering constructive feedback to promote best practices and continuous learning.

Graduate Software Developer

1x2 Gaming - Brighton   2019 - 2020

- Collaborated on backend processes using Java servlets tailored for online casino web applications.
- Frontend development, leveraging HTML, CSS and JavaScript for the web app
- Actively managed and expanded database systems utilising SQL, ensuring data integrity and optimal performance.
- Participated in regular team discussions, contributing to problem-solving and optimising project workflows