Sean Leamy

Graduate Software Developer

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PROFILE

I am a recent IT Graduate currently looking for a job working as a software developer. I have experience working with both front-end and back-end technologies, have great time management skills and am able to work effectively in a team or alone. I am interested in Machine Learning/Artificial Intelligence, Cryptocurrency, and Blockchain Technologies.

SKILLS & ABILITIES

Programming Skills

Solid knowledge of:

Java, Python, JavaScript ES6, Typescript, Angular, Node.js, HTML, CSS, SQL, Git

Familiar with:

C, C# .NET, Lisp, php, Visual Basic .NET, Django, Octave

Worked using:

Emacs, Eclipse, Visual Studio, CodeBlocks, Unity3D, Adobe Illustrator, Adobe Photoshop, GitHub, BitBucket

Project Methods:

Agile

EDUCATION

Coursera, February 2018 - March 2018 Machine Learning

I completed this course after completing my IT degree to gain a better understanding of machine learning and allow me to complete projects that utilise machine learning. Through this course I learned about linear and logistic regression, neural networks, machine learning system design, SVMs, and unsupervised learning.

Griffith University, March 2015 - November 2017 Bachelor of Information Technology Software Development Major

First Year Courses

- Introduction to Programming
- Foundations of Computing Systems
- Communications for ICT
- Web Design and Development
- Object Oriented Programming
- Computer Systems and Networks
- Interactive Applications Development
- Information Systems **Foundations**

Second Year Courses

- Discrete Mathematics
- System Analysis and Design
- Programming Mobile **Applications**
- Web Programming
- Software Engineering
- Principles of Intelligent Systems
- Database Design
- Project Management

Third Year Courses

- Systems Programming
- Multiagent Systems
- Software Architecture
- Industry Project
- Professional Issues in IT
- Information Content Management

EXPERIENCE

Griffith University Sciences Lead Developer, March 2017 - November 2017

In my final year of study I had to work on a selected project over the course of a year. Myself and four other students worked on a web application that could be used to emulate first-year chemistry laboratory exercises. We worked in an Agile environment creating product/sprint backlogs, developed in sprints, and had weekly stand-ups.

Skills and Technologies used:

Unity3D, C# programming, Agile Methodologies, UML design, Teamwork, Communication

REFEREES

Giovanna Di Trapani Senior Lecturer Griffith School of Natural Sciences (07) 373 57382

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