

Steven Blake

SOFTWARE DEVELOPER

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Profile

I am a highly motivated software developer who has a passion for programming. I enjoy designing and developing projects using a variety of programming languages and frameworks. I am keen to learn new skills and stay up to date with the latest trends and technology.

I have a passion for solving problems and find the field of computer programming extremely rewarding in this sense. An excellent communicator and team player, I am able to work well as part of a team, or equally as well on my own. I am hard working, determined and always motivated to produce the best work that I can.

Education

University of Aberdeen

FIRST CLASS BSC IN COMPUTER SCIENCE

Aberdeen, UK

Sep. 2008 - Jul. 2012

Montrose Academy

B, B, C AT ADVANCED HIGHER LEVEL

A, A, A, B, B AT HIGHER LEVEL

Montrose, UK

2006 - 2008

Skills

Backend	Java, Go, PL/SQL, Python, PHP, Ruby, C#, SQL
Frontend	HTML5, CSS, Javascript
Database	Postgres, Oracle
AWS	Lambda, API Gateway, DynamoDB, CloudFormation, SQS, S3
Version Control	Git, Subversion
Operating Systems	Windows, Linux, Mac
Miscellaneous	Docker

Experience

Outplay Entertainment

SOFTWARE ENGINEER

Dundee, UK

Oct. 2017 - Present

- Responsible for designing and building serverless RESTful microservices that deliver dynamic content to the players of our mobile games. These microservices are developed using Python (2 & 3) and deployed to AWS using CloudFormation. The platform for these services is centered around Lambda, API Gateway and DynamoDB.
- Responsible for designing and maintaining unit and integration tests.
- Ensuring new and existing services are cost efficient and scalable.
- Heavily involved in code reviews to ensure standards and quality are maintained.

Software Engineer

Sep. 2019 - Present

DevOps Engineer

Sep. 2018 - Sep. 2019

Junior DevOps Engineer

Oct. 2017 - Sep. 2018

Monitor

SOFTWARE DEVELOPER

Aberdeen, UK

Sep. 2012 - Present

- Part of a development team responsible for maintaining existing products and developing new solutions. These products included a PL/SQL web application, a C# desktop application, Java web services (RESTFUL and SOAP), Java servlets and Java GUI applications.
- Participated in code reviews to ensure standards and quality were maintained.
- Constructed test plans for modifications made to the products to ensure they were working as intended.
- Involved in the design process for new solutions and modifications to existing functionality.

University of Aberdeen

RESEARCH ASSISTANT

Aberdeen, UK

Jul. 2012 - Sep. 2012

This was a temporary part time job that was offered to me after the completion of my undergraduate honours project. This role involved working with clients and collaborators to understand their requirements for changes to the project and implementing them.

Honours & Awards

2012	3rd Place , ScotSoft's 'Young Software Engineer of the Year 2012'	<i>Scotland, UK</i>
2008	Winner , Montrose Academy's Ella Calcott Prize for Advanced Higher Mathematics	<i>Montrose, UK</i>
2008	Winner , Montrose Academy's Edinburgh Angus Award for Advanced Higher Physics	<i>Montrose, UK</i>
2007	Winner , Montrose Academy's Prize for Higher Computing	<i>Montrose, UK</i>
2007	Winner , Montrose Academy's The Warrack Essay Prize	<i>Montrose, UK</i>

Publications

- Blake, S., Siddharthan, A., Nguyen, H., Sharma, N., Robinson, A-M, O'Mahony, E., Darvill, B., Mellish, CS. & Van Der Wal, R. (2012). 'Natural Language Generation for Nature Conservation: Automating Feedback to help Volunteers identify Bumblebee Species'. in M Kay & C Boitet (eds), *COLING 2012 :24th International Conference on Computational Linguistics : Proceedings of COLING 2012 : Technical Papers*. The COLING 2012 Organizing Committee, Mumbai, pp. 311-324.

References

Available on request.