Steven Blake

SENIOR SOFTWARE DEVELOPER

☐ 07856470769 | ✉ s.blake.191289@gmail.com | 🏠 www.stevenblake.me.uk | sb89 | steven-blake-340a7a53

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.

As part of a team, I strive to share knowledge and provide mentoring whenever required so that the team is as prepared as possible to meet any challenge.

Education

University of Aberdeen   *Aberdeen, UK*
FIRST CLASS BSc IN COMPUTER SCIENCE   *Sep. 2008 - Jul. 2012*

Montrose Academy   *Montrose, UK*
B, B, C AT ADVANCED HIGHER LEVEL
A, A, A, B, B AT HIGHER LEVEL   *2006 - 2008*

Skills

Backend	C#, Java, Go, PL/SQL, Python, PHP, Ruby, SQL
Frameworks	.NET Core, ASP NET Core, Flask
Frontend	HTML5, CSS, Javascript, React, React Native
Database	Postgres, Oracle, SQL Server
AWS	Lambda, API Gateway, DynamoDB, CloudFormation, SQS, S3
Version Control	Git, Subversion
CI/CD	Github Actions, GitLab Pipelines, Bitbucket Pipelines
Operating Systems	Windows, Linux, Mac
Miscellaneous	Docker

Experience

Firefish Software   *Glasgow, UK (Working from home)*
BUILD TEAM FUNCTIONAL LEAD   *Jun. 2021 - Present*

- Leading the Integrations team responsible for implementing and maintaining third party integrations with firefish recruitment CRM.
- Working mainly on a ASP NET Web API and Angularjs frontend.
- Breaking down requirements from the Product Experience team and Architects into user stories.
- Maintaining unit tests.

Build Team Functional Lead   *May. 2022 - Present*
Senior Softwware Developer   *Jun. 2021 - Apr. 2022*

Banntech   *Broughty Ferry, UK*
SENIOR SOFTWARE ENGINEER   *Apr. 2020 - Jun. 2021*

- Part of a development team reponsible for maintaining and modifying bespoke ASP NET Core web platforms.
- Involved in code reviews and mentoring in order to facilitate knowledge sharing and maintain standards.
- Working with Development Lead to design and architect solutions and provide accurate estimations for project plans produced.
- Taking on Team Lead responsibilities when required.
- Liasing with customers to resolve any issues raised through our support ticketing system.
- Lead Engineer on a mobile application built using React Native and an ASP NET Core Web API.

Outplay Entertainment *Dundee, UK*

SOFTWARE ENGINEER *Oct. 2017 - Apr. 2020*

- 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 - Mar. 2020*
DevOps Engineer	*Sep. 2018 - Sep. 2019*
Junior DevOps Engineer	*Oct. 2017 - Sep. 2018*

Monitor *Aberdeen, UK*

SOFTWARE DEVELOPER *Sep. 2012 - Oct. 2017*

- Part of a development team reponsible 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 *Aberdeen, UK*

RESEARCH ASSISTANT *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'	*Scotland, UK*
2008	**Winner**, Montrose Academy's Ella Calcott Prize for Advanced Higher Mathematics	*Montrose, UK*
2008	**Winner**, Montrose Academy's Edinburgh Angus Award for Advanced Higher Physics	*Montrose, UK*
2007	**Winner**, Montrose Academy's Prize for Higher Computing	*Montrose, UK*
2007	**Winner**, Montrose Academy's The Warrack Essay Prize	*Montrose, UK*

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.