Kurt Burgess

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Profile:

I am a friendly and outgoing bilingual software developer and team leader. An avid problem solver who would like to bring my technical and personal skills to solve the difficulties currently affecting modern day businesses. I am not afraid of new challenges or obstacles to work through ensuring that client requirements are successfully delivered on time.

I have experience of working within an Agile environment, building software as part of a ten-person team delegating effectively and steering the project to completion. All whilst being exposed to the full development life-cycle.

Work Experience:

East Coast Academy – Web Developer   2013-present

Developing and maintaining many websites all under the ECA umbrella, being able to take the requirements from less technical minded customers and develop something that they are happy with, working both in teams and individually.

Barkers - Web Developer   2012-2016

Developing a wide range of websites, tailoring the development process to the needs of each customer by acting as the bridge between the customer and the company. This has given me the feel for working in a technology based work environment, delivering by deadlines both in teams and on my own to get a project from the concept stages to completion.

Head Visit Day Ambassador   2015-present

I lead tours for prospective students and parents showing them the university campus and the CSEE department. During these tours I must project myself to groups of up to 60 people as I lead them through the campus to make sure they understand and hear me clearly.

Martial Arts Instructor   2015-present

I am a second degree Black Belt in Karate and Kick-Boxing with over 8 years experience and have competed in many competitions, including and winning the 2015 World Championship. I now teach a diverse set of self-defence classes both in and out of term time including karate, kickboxing and krav-maga to a wide range of students of all ages (5-64 years old). I have learnt to adapt my teaching style to work with students of different skill levels, physical abilities and ages. This has allowed me to teach complex concepts to both children and adults.

Skills:

- Software Development
- People Management
- Project Management
- Team Leadership
- Version control (Git, Subversion)
- Agile Methodologies (Scrum, XP)

I have experience in the following programming languages:

- Java
- HTML
- JSP
- C++
- CSS
- PHP
- Python (2.7, 3.6)
- SQL
- JavaScript

Examples and programs available both on my GitHub https://github.com/KurtBurgess and on request.

Other skills include:
- Bi-Lingual with fluency in Spanish, having lived on the east coast of Spain for over 6 years during my childhood.
- Pair Programming, Test Driven Development and Release Planning.
- Leadership skills, the ability to present to big audiences.

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Achievements/Interests:

- President of the Essex University Computer Society 2016-2018
  - Organising events and workshops to give all the members the best experience possible.
  - Assisting with their employability and developing their ability as Computer Scientists.
  - Explaining high level concepts in a clear and organised format.
  - Elected President for the second year in a row
  - Formally event's organiser

- Co-creator and organiser of the HackEssex Hackathon
  - Involved with all aspects of event creation from obtaining funding, setting up team building exercises for staff as well as presenting opening and closing ceremonies.
  - Managing 15 staff during the 24 hour event with over 70 participants each year and more than £6,000 in funding.

- 2015 World Martial Arts Games Champion with 2 Gold and 4 Silver medals (Karate and Kickboxing)
  - This has been a great experience as it has taught me how to manage my time. Being a full-time student at college, studying for exams, and managing the training required to represent Team GB in the World Games as well as finding time to socialise, work and have time to relax.
  - Additionally, I learnt to work under pressure, managing the stress and nerves of competing for world titles.

Education:

Essex University: 2015-2018

Computer Science (BSc) Third Year Undergraduate (predicted 2:1)

Current Modules:

- Individual Project
- Network Security
- Large-Scale Software with Agile Development
- Advanced Programming (Java, Scala)
- Computer Vision (Python 2.7)
- Information Retrieval

Previous Modules:

- Group Project & Industrial Practice
- C++
- Data Structures and Algorithms
- Computer Security
- Software Engineering
- Artificial Intelligence
- Application Programming (Java)
- Web Development (JSP, Javascript)

East Norfolk Sixth Form College: 2013-2015

A Levels: Spanish: A | Computing: C | Electronics: C

Ormiston Venture Academy: 2008-2013

GCSE's: All grades A* - C including Maths, English and ICT

References and all projects are available on request