Bryn Williams

I am a talented and collaborative software engineer with excellent problem-solving skills and an entrepreneurial spirit. I completed a degree in sport and fitness and have since successfully pivoted to software engineering. I took the opportunity to undergo bootcamp training to build a solid foundation to my knowledge and have completed a competitive and challenging graduate programme with a fintech consultancy (references available upon request). I am now looking for my next step into the world of software engineering and am immediately available for employment.

Core Skills and Projects
- Programming languages/ frameworks: Java, Cucumber, Junit, Aeron, Spring, gRPC, SQL, Ruby, Python, JavaScript.
- Test driven development and behaviour driven development.
- Strong communicator, able to motivate and engage teams.

[Order Management System](#)	Matching an electronic list of buy and sell orders. (In progress)	Java, junit
[Player Tracker](#)	A web app to track the abilities of athletes. (In progress)	SpringBoot, Java, React, CSS
[Crosswordle](#)	A web app to play a Worldle and crossword crossover.	React, Python, CSS, Agile, Spike and Stabilise
[What Meal?](#)	A web app to decide what meal to have.	Python, PyTest

See more of my projects [here](#)

Work Experience:

Java Software Engineer (February 2023 to July 2023)
Adaptive Financial Consulting

I was selected from hundreds of candidates for this exciting and challenging graduate programme. I received intense training in Java before exploring further frameworks. After this, I was working on projects either individually or in a team to meet the requests of stakeholders. I worked on these projects in an agile environment. The company had a strong culture of continual personal development and learning and so the pressure to absorb and then implement what we learned was considerable.

- Agile: Collaborated in agile teams to successfully deliver software solutions, ensuring efficient and timely project completion.
- Problem solving: Developed innovative programs to address complex financial scenarios, showcasing strong problem-solving skills.
- Planning: Skillfully managed sprint backlogs and daily workload, ensuring optimal planning and prioritisation of tasks.
- Adaptability: Demonstrated adaptable nature by promptly responding to clients' evolving requirements and seamlessly incorporating changes into the product.
- Communication: Effectively communicated progress and accomplishments to clients during demos, as well as facilitated team collaboration through clear and concise communication.
- Time management: Exhibited excellent time management skills, meeting project milestones and deadlines.
- Technical: Technologies used included Java, Cucumber, Junit, Aeron, Spring, gRPC, SQL.

Founder and Director at Sports Specialists Limited (2018 to 2022)
Sports Specialists Limited

I built this company from nothing to operating across 3 schools, with 5 clubs and holiday camps.

- Organisation: Coordinated staff allocation and assigned lead coaches to ensure delivery of high-quality sport sessions.
- Planning: Facilitated smooth operation by strategically pairing compatible coaches.
- Flexibility and adaptability: Demonstrated flexibility and adaptability in resolving staffing conflicts and accommodating absences.
- Managing customer database: Maintained and updated customer database for efficient communication and record-keeping.
- Problem solving: Served as primary point of contact for addressing staff and customer concerns, effectively resolving problems.
- Logistics: Streamlined company operations through effective problem-solving and logistics management.

Sports Coach (2019 to 2021)
Royal Kent School

- Lesson planning: Collaborated with the PE team to plan and execute engaging lessons, fostering effective teamwork.
- Leading sports lessons: Led sports programs across the school, demonstrating innovative thinking, clear communication, leadership, and problem-solving skills.

Learning Support Assistant (September 2018 – August 2021)
Royal Kent School

- Attention to detail: Small group work to see how children were working and aiding them through their learning.

PE Gap Year Teaching Assistant (September 2015 - July 2017)
Surbiton High Boys Preparatory School

- Managing Sports Teams: Every term, I was given a team to manage for matches and tournaments. Therefore, I had to be organised in setting up training sessions, decisive in picking teams and making decisions on match days.

Education:

Makers Academy Software Development Bootcamp (October 2021 to February 2022)
- Using Ruby, I learnt to test drive development, using RSpec, through object oriented programming.
- TDD taught me how to effectively debug and refactor applications.
- Pair programming to problem solve efficiently, requiring teamwork and communication.
- GitHub for version control and collaboration.

The Open University (September 2017 to July 2021)
- BSc (Hons) in Sport, Fitness and Coaching (2:1)

Hobbies:

I enjoy going to watch football, more specifically Fulham. Alongside this, I like to coach football. I also love to cook (mainly pasta), am into fitness and gaming.