KIZZY SINAR

Software Engineer

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Bridgend, CF315AZ Wales, United Kingdom

PROFESSIONAL SUMMARY

I am a Software Engineer with 3 years of experience in developing robust digital solutions for leading tech companies.

Proficient in a wide array of programming languages and tools such as JavaScript, Node.js and C#.

I utilise my keen eye for detail to drive a commitment to quality assurance through Test Driven Development.

I leverage my passion for innovative technologies to enhance user experiences and streamline processes in fast-paced environments as well as pursue learning opportunities to enhance my knowledge and skills.

SKILLS

- Agile Methodologies
- Lightening Web Components / React
- UI/UX Design
- CSS
- Web application development
- Back end development
- Development lifecycles
- Automated testing
- Data structures and algorithms

- Salesforce
- Apex / C#
- JavaScript
- Responsive web design
- Software documentation
- Testing and deployment
- Research and development
- Code optimization
- Object-oriented programming

EMPLOYMENT HISTORY

Associate Software Engineer | Aforza - Cardiff   *08/2022 - 05/2025*

- Company Overview: Aforza helps consumer goods companies sell more and grow faster through a suite of cloud and mobile apps using Salesforce's Lightning Web Components (LWC) and Apex. Aforza connects the customer's trade planning and field sales teams to solve problems such as unprofitable promotions, declining market share, and a lack of revenue growth.
- As a customer-facing product, I worked closely with a QA engineer to ensure my work aligned with the company's designs and technical requirements. In a diverse, cross-functional team, I utilised my diverse communication skills to explain my work clearly and understandably. During regular engineering reviews, I would often have to showcase my work during that sprint and answer questions from the customer support teams.

- One of the core principles at Aforza was Test-Driven Development, using Jest and Apex test classes. I ensured that my tests covered all code and produced the expected results, reducing the issues from edge cases, catching new errors, and allowing me to quickly return to delivering new solutions.
- This role has been the most influential in my career, as I had the opportunity to work in a streamlined tech company where I could develop my software engineering skills within a well-defined development stack. Working to coding standards that had been followed for many years, the sheer breadth and depth of the code provided me with the opportunity to design and structure work in various technical areas, including pricing algorithms, front-end CSS, and other components.

Software Engineer | Sony UK Technology Centre - Pencoed   *01/2022 - 08/2022*

- While working at SONY, I have had numerous training opportunities and gained incredible work experience in a fast-paced, professional, and leading tech company. I made significant progress in my confidence in coding and in determining the most suitable solution for each problem.
- In this role, I learnt many industry-required processes, such as creating and updating documentation, using Git source control, and utilising teamwork management systems like Asana, as well as handling handovers, Training, and participating in Daily stand-ups.
- My primary responsibilities included developing and supporting the in-house innovative digital factory system, where I handled both front-end and back-end processes. A tremendous amount of responsibility was placed on this system, as many of the factory processes relied on its uptime. As a result, I mastered source control with Git, specifically in creating branches, merging branches with pull requests, and deploying to the test and production servers.
- Most of my work was written in JavaScript, utilising libraries such as React.js, Redux.js, Express.js, and Node.js. I also gained experience with using MS-SQL and Couchbase database systems.
- I also explored embedded software development using Raspberry Pi and Arduino Mega boards, along with the languages MicroPython, C#, and C++, to develop an RFID inventory checking system.

EDUCATION

University of Birmingham - Birmingham   *09/2017 - 11/2020*
Diploma of Higher Education: Philosophy
Highlighted Modules:

- Year 2 - Climate and Environmental Ethics
- Year 2 - Philosophy of Mental Health
- Year 3 - Fantastic Beasts and How to Understand them: Topics in Philosophy of Biology
- Year 3 - Just War
- Year 3 - It's About Time!

Society Membership:

- Member of Welsh Society
- Member of Philosophy Society
- Member of Carnival RAG (Raise and Give)

The Ridings' Federation Winterbourne International Academy - Bristol, United Kingdom
A-Levels: Religious Studies, Classical Civilisations, Psychology, EPQ   *09/2015 - 07/2017*
Artefact: Philosophical Novel

AS Equivalent:

- 19,000 words Philosophical Novel artefact EPQ: A

A Level:

- OCR Classical Civilisations: A
- AQA Psychology: B
- OCR Religious Studies: A*

CERTIFICATIONS

MTA: Introduction to Programming Using HTML and CSS, Certified 2021 was issued by Microsoft.
ITCareerSwitch Certificate in Software Engineering.

LANGUAGES

English:

Native or Bilingual

German:

Limited Working

Welsh:

Elementary

Korean:

Elementary