NOTIS SIOKAS

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Recent CodeSpace Edinburgh bootcamp graduate with an MSc in Computing, passionate about software testing and eager to apply my full-stack development experience and knowledge in a collaborative team environment, contributing to the development and delivery of high-quality software services.

WORK EXPERIENCE

2024

JUNIOR SOFTWARE TESTER, CODESPACE BOOTCAMP, EDINBURGH

- Executed comprehensive test plans, including functional, regression, and end-to-end testing, to ensure web application quality and identify/resolve defects.
- Developed a full-stack e-commerce website with database integration, user authentication, CRUD operations, and end-to-end test coverage.
- Led sprint planning and defined project scope, goals, and deliverables using Jira and Agile methodologies.
- Facilitated Jira Scrum Sprint planning, including defining epics, goals, timelines, and deliverable.

2021-2022

JUNIOR BACK-END DEVELOPER, EDINBURGH NAPIER UNIVERSITY, EDINBURGH

- Successfully developed a sensor-based smart-garden online application, implementing a RESTful API using Python Flask for efficient back-end data access.
- More than 100 schools in Scotland had access to conduct experiments seamlessly.
- Collaborated effectively with project leaders and front-end team members in an Agile environment.

2021

WEB DEVELOPER INTERN, EDINBURGH NAPIER UNIVERSITY, EDINBURGH

- Developed and managed full-stack smart-garden web applications for a campus project and school, enhancing user engagement with interactive React features

EDUCATION

MSC COMPUTING, EDINBURGH NAPIER UNIVERSITY, 2021

- Notable Courses: Web Design and Development, User Experience and Service Design

BSC BUSINESS AND ADVERTISING, UNIVERSITY OF WEST ATTICA, 2017

- Thesis Topic: "Examining the Disruption of Greek Tourism by Airbnb"

TECHNOLOGIES AND LANGUAGES

- Languages: JavaScript, PHP, Python, SQL, HTML
- Frameworks: React, Flask, Bootstrap
- Testing: Cypress.io, Unit testing,
- Database tools: MySQL, Phpmyadmin,
- Experience with: ASP.NET MVC, .NET, C#,
- Tools: Jira, GitHub, Teams, dbdiagram.io
- IDEs: Visual Studio Code, PyCharm, PHPstorm

SKILLS

- **Web Development**: Full-stack web development expertise using HTML, CSS, JavaScript, Python Flask, and PHP with MVC architecture, including user authentication MySQL database integration.

- **Software Testing**: Proficient in manual and automated testing using Cypress.io to ensure software quality, prevent bugs, and enhance user experience. Familiar with the full testing lifecycle.

- **Agile Scrum**: Practiced in Agile methodologies, actively participating in sprint ceremonies including daily stand-ups, sprint planning, reviews, and retrospectives.

- **Collaboration & Tools**: Experienced in Agile project management with Jira Scrum and collaborative coding with GitHub, including epics, sprints, tasks, version control, pull requests, and conflict resolution.

PROJECTS

E- COMMERCE PROJECT: MKTIME

- Developed a full-stack e-commerce platform using PHP, MySQL, HTML, CSS, and JavaScript, following the Model-View-Controller pattern. Implemented user registration/login, product browsing, cart management, and secure checkout. Leveraged Cypress for end-to-end testing.

CODING CHALLENGE: GUESS THE NUMBER GAME

- Developed an interactive JavaScript-based number guessing game with HTML and CSS styling, allowing users to guess a randomly generated number between 1 and 100 with feedback on each attempt.

VOLUNTERING

2020-2022

GARDEN VOLUNTEER, THE LIONSGATE PERMACULTURE HABITAT, EDINBURGH

- Implemented environmental permaculture principles in gardening and crafting, leading to a transformation of the campus garden into a sustainable and eco-friendly space through my dedicated contribution.

2020

DELIVERY RIDER VOLUNTEER, LEITH COMMUNITY CROPS IN POTS, EDINBURGH

- Played a vital role as a food delivery rider in the Leith area during the initial pandemic lockdown, directly contributing to ensuring that people in the community had access to essential meals and sustenance during challenging times.