

## Humphrey O' Mahony

Knocknahilan, Aherla, Cork, Ireland

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**Languages:** JavaScript, TypeScript, HTML5, CSS & SCSS, NodeJS, Python

**Front-End:** Angular & Angular JS, Angular Material, Prime NG, Bootstrap

**Testing:** Cypress, Jasmine, Karma, Jest, Mocha/Chai, Locust.io, Cucumber.io

**Tools:** Visual Studio Code, Git/GitHub, Postman, Jenkins, Bitbucket, AWS, Jira, Confluence

**Methodologies:** Agile, Scrum, BDD, TDD

## CAREER HISTORY

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### Johnson Controls

1 Albert Quay, Ballintemple, Cork, T12 X8N6

#### Web Developer

(Jan 2022 – April 2023) [1 Year 4 Months]

- Developed new features for a Building safety inspection reporting web app
  - Created reusable UI components for Filters on Data tables
  - Migrated components from an older Angular JS app to Angular v13 as part of a system upgrade
  - Worked with Node JS backend micro services, utilizing libraries such as Express to develop and maintain RESTful API's
  - Designed and executed Python regression tests to ensure the accuracy and reliability of key features across multiple Node JS micro services
  - Implemented unit tests for a new code base using Jasmine and Karma
  - Stayed up to date with emerging technologies and industry UI best practices and applied this knowledge to continuously improve the quality and efficiency of web development processes e.g., lazy loading, reactive forms
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**Akari Software** 11A Kinsale Rd, Ballyphehane, Cork, T12 W938  
Software Tester (June 2020 – July 2021) [1 Year 1 Month]  
Software Tester Intern (Part-Time) (September 2019 – May 2020) [9 Months]  
Software Tester Internship (March 2019 – August 2019) [6 Months]

- Designed, set up and implemented an Automation Test framework using Cypress, Cucumber Studio and GitHub Actions - involved the automation of smoke test and regression test suites
- Led implementation of BDD within the organisation setting up example mapping sessions and Gherkin Syntax usage
- Documented and automated end to end, functional and accessibility testing (google lighthouse plugin with Cypress)
- Carried out performance testing of API routes using Locust.io
- Identified, logged and tracked software quality defects. Communicated regularly with the dev and product teams to ensure timely resolutions

## **EDUCATION & PROFESSIONAL DEVELOPMENT**

2016 to 2020 - **BSC (HONS) BUSINESS INFORMATION SYSTEMS**

University College Cork

Result: 2.1

2010 - 2016 - **Leaving Certificate**

Ballincollig Community School

Result: 495 Points

## **OTHER ACHIEVEMENTS/QUALIFICATIONS**

- ISTQB - CERTIFIED TESTER, FOUNDATION LEVEL (CTFL)