# HASSAN AMOURA

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## EDUCATION

**Bachelor of Science - Cybersecurity**                                                                                        **2018**
- ***Bellevue University  - Nebraska***
  *Minor: Computer Science*

## TECHNICAL SKILLS

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|---|---|
| **Programming Languages:** | Java/Javascript, Typescript, Ruby on Rails, Python, R, SQL, Kotlin, Cucumber/Gherkin, XCODE, Swift, C#, C++ |
| **Frameworks, CI/CD:** | Playwright, Selenium, Appium, Mabl, Jira/Jira XRAY, Testrail, Jenkins and Jorkin, Postman, RESTful/REST Assured, Android, iOS |
| **Methodologies:** | Agile, E2E Testing, Regression Testing, White Box/Black Box Testing, Automation, Manual Testing, Mobile and Web Based Testing, API and UI Testing, Stress/Unit |

## PROFESSIONAL EXPERIENCE

**QA Automation Engineer II**                                                                                **08/2021 – 02/2024**
*Toast - Remote*
- Conducted Manual testing and Automation Testing to ensure the stability of new features and updates. Contributed to the continuous improvement of testing processes and methodologies such as Test Automation and Manual testing efforts.
- Executed manual and automated test scripts to validate software functionality, identify defects, and ensure overall product quality. Utilized Frameworks and CI/CD tools such as Playwright, Selenium Appium, Jenkins, and Postman to ensure product and process quality.
- Primary Programming languages: TypeScript, and Javascript
- Worked closely with developers and QA Team to reproduce, debug, and report issues through automation and manual testing, Led debugging sessions with the scrum team to improve on testing strategies.
- Led the implementation of Playwright automation frameworks, enhancing collaboration between Development and QA teams. Actively participated in Agile and Scrum ceremonies, providing input on testing efforts, sprint planning, and retrospective meetings.

**Software Engineer in Test**                                                                                **08/2016 – 08/2021**
*Plug Sports  - Remote*
- Spearheaded the design and implementation of robust test automation frameworks leveraging Appium, Selenium, and XCODE, ensuring consistent iOS and Andriod testing quality processes and procedures.
- Crafted and built web applications and test automation frameworks using Appium, Python, and CI/CD tools like Jenkins and Jorkin, adhering to excellence in software development practices and procedures.
- Collaborated with the development team in application-level architecture discussions and decisions, contributing original and creative technical solutions to ongoing development efforts.
- Prepared software work for QA readiness by utilizing manual and automated quality methods by developing end-to-end tests, unit test cases, and automation scripts, ensuring high-quality software releases.
- Leveraged expertise in manual and automation methodologies I was able to create a testing suite for Plug that utilized Appium, Playwright, Python, and Ruby on Rails to enhance test coverage and reliability, ensuring proper validation in software quality.
- Monitored release and bug fixes using Jenkins, Testrail, and Jira X-Ray to ensure our maintenance efforts were trackable and scalable.

## Internships & Related Experience

**Software Engineer I (Contractor)**                                                    **08/2018 - 11/2019**
*Conagra Food Brands - Omaha*
- A key member of the Integrations & Recipe Team, developing software solutions for seamless integration and recipe management. Collaborated across teams to ensure reliable software delivery for Conagra's food product portfolio. Developed and maintained robust testing solutions, focusing on integrations and recipe functionalities. Led testing efforts, ensuring adherence to food industry standards and regulations. Utilized Cypress, Selenium, and Playwright for comprehensive end-to-end tests and automation. Supported implementation of projects, contributing innovative technical solutions aligned with business goals.

**SQL Developer - Reporting and Contracts**                                              **08/2017 – 06/2018**
*InEight - Omaha*
- Developed and maintained SQL reports using Microsoft SQL Server Reporting Services (SSRS) to provide timely and accurate data insights to various departments within the organization. Integrated SQL reports with Azure Logic Apps for automated report generation and distribution, streamlining reporting processes and enhancing efficiency. Actively engaged in learning and professional development opportunities to expand knowledge of SQL querying, SSRS report development, Azure Logic Apps, and data visualization such as PowerBI.

**Support Engineer Intern**                                                              **05/2017 – 08/2017**
*Kiewit Corp - Omaha*
- Provided technical support to the sales and product teams, addressing inquiries and resolving issues related to construction software and hardware solutions. Collaborated closely with sales and product teams to troubleshoot technical challenges and optimize software usage for clients in the construction industry. Utilized Azure Logic Apps to integrate sales and product services, streamlining workflows and enhancing operational efficiency. Conducted quality assurance testing on construction software products, identifying and reporting bugs to improve product performance and user experience.

## CERTIFICATIONS

**ISTQB Test Automation Engineer**                                                       **2024**
**ISTQB Certified Tester**                                                               **2021**
**Cisco Certified Network Associate (CCNA)**                                             **2022**
**Network+**                                                                             **2022**