# Hasan Nakib

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## PROFILE SUMMARY

Solution-oriented software developer with ~1 year industry experience capable of designing, building, testing, and deploying software under tight deadlines. Core technical skills include web-related technologies (e.g., JavaScript, React), Java and Python. Well-versed with Linux, CI / CD delivery systems, and Git workflows. Proficient in working with Agile methodologies, certified Scrum Master I and various Microsoft fundamental certifications. Initiative-taking with an eagerness and willingness to learn any new concepts.

## KEY SKILLS

- Web Technologies (HTML, CSS, JavaScript, React).
- Agile methodologies, Scrum & Kanban.
- GIT Version Control Systems and workflows.
- CI / CD pipelines.
- Linux / Unix environments.
- Jest, Linters, Webpack, Node.js.

- Native and Hybrid Mobile applications (Java, Angular, Ionic, Cordova).
- Cloud platforms, Azure, AWS, & OpenStack.
- Confident communicator and collaborator.
- Analytical and organised.
- Conscientious and empathetic.

## CAREER SUMMARY

### Software Developer Intern | Quantum Outsource   Feb 2021 to Dec 2021

- Developed prototypes for an android scanner application, both as a native Java-written application and as a hybrid application using the Ionic framework in conjunction with Angular.

- Attained Professional Scrum Master I certification as part of training. Worked in accordance with Agile methodologies, working to two-week timeboxed sprints and attending daily stand-up meetings.

- Implemented CI/CD processes with the use of pipelines to create secure code delivery systems for multiple codebases.

- Utilised Linux environments and applied modern version control system techniques (e.g., Git workflows) to assist with CI/CD processes.

- Assisted in the maintenance and patching of the operational software systems, helping deploy fixes under strict deadlines.

- Recorded detailed documents of work for future reference. Created high-fidelity wireframes, converting client specification to mock-ups made in Figma.

- Researched and applied concepts and techniques to improve areas such as the development lifecycle, code delivery, platform improvement, and software system security.

### Freelance Software Developer   Oct 2020 to Present

- Consulting with clients, communicating to understand their specifications/requirements for creating projects e.g., websites, application prototypes.

- Designing, building, and testing software. Varies from supplying clients with wireframes of their websites to debugging faulty scripts.

- Deploying software, using the AWS S3 bucket system, a Lambda function, and a Rest API to host my own portfolio website that includes a functional contact form.

- Applied software development best practices through TDD, SOLID principles, WCAG and following Scrum and Kanban software development approaches.

## EDUCATION & QUALIFICATIONS

**BSc Hons. Computing and IT (Software) | Open University**            **2023**
Currently studying, on-track to First-class degree.

- Studied multiple web-based technology modules, creating static websites (HTML, CSS, JavaScript) and contact form applications (PHP & SQL). Developed multiple hybrid mobile applications with the use of Cordova, REST APIs, and plugins.

- Studied various software engineering modules, including learning about the software development lifecycle through the lens of the Unified Process, ITIL, and Agile methodologies (e.g., Scrum, Kanban, XP).

- Utilised open-source cloud platform OpenStack to host a functional web application with multiple VM instances, load-balancing and efficient data storage.

- Developed problem-solving and analytical skills through the study of Algorithms, Data structures and Computability modules.

**A Level | Bradford College**            **2019**
3 A-levels : Mathematics, Biology, Chemistry.

**GCSE | Beckfoot Upper Heaton**            **2016**
9 GCSEs: A* - C ( A* In IT and Mathematics)

## ADDITIONAL INFORMATION

## CERTIFICATIONS

- Professional Scrum Master I (PSM I)
- Microsoft Fundamentals series:
  - Azure (AZ-900)
  - Azure AI (AI-900)
  - Azure Data (DP-900)
  - Security, Compliance, and Identity (SC-900)
  - Power Platforms (PL-900)
  - 365 (MS-900)
- Microsoft Office Specialist: Associate
- Microsoft Certified Educator

## INTERESTS

In developing my career, I have recently completed an online course on starting a business, attended an Atos 5-day virtual bootcamp, and I am also applying to the Microsoft EMBRACE program as a potential mentee. As a personal goal, I am also completing 'The Odin Project' to learn more about Full-Stack JavaScript development. In my spare time I enjoy reading, gaming, and playing football to stay active.

## REFERENCES

*References are available upon request.*