

# Nathaniel Read

nathaniel@northfolk.co.uk

na.thaniel.uk

 [github.com/itisNathaniel](https://github.com/itisNathaniel)

 [twitter.com/meetnathaniel](https://twitter.com/meetnathaniel)

**Profile** Final Year Computer Science Undergraduate with experience of agile software development and cloud technologies. Passion for software engineering and finding new ways to revolutionise how people interact with technology in everyday life. Keen self-learner of new technologies and enjoy collaborating with developers, designers, testers and business teams to create cutting-edge solutions.

**Skills**

Languages: JavaScript, C#, Golang, Python, C++, PHP

Frameworks: React, Node, Serverless, .NET Core MVC, Express, Flask

Databases: MySQL, SQLite, Microsoft SQL Server

Tools: Git, SVN, AWS, Docker, Postman, Jest, CircleCI, TeamCity, Adobe CC, Sketch

Management: Agile Development, Continuous Integration and Delivery

**Experience** **Full-Stack Software Engineer / Sauce.dev**

June 2019 - Present

- Developing IoT Projects to allow users to control their boiler, and smart heating systems remotely.
- Using AWS with Serverless Framework, React and React Native to build applications and develop a RESTful API for communication between systems.
- Member of an agile team, take part in daily standups, code reviews, weekly company meetings and regular stakeholder meetings.

**Front-End Software Developer / VISR VR**

January 2019 - March 2019

- Contracted at a Microsoft Mixed Reality Partner to develop their new site to go alongside their rebrand.
- Agile team with stand-ups to present work achievements on sprints to ensure project delivery to agreed deadlines. Collaborated closely with product owners to ensure requirements and deadlines were met.

**Intern Software Engineer / EKM.com**

June 2018 - September 2018

- Full-stack developer for an e-commerce company in their Shop Management Squad, responsible for developing settings pages for customer-facing interfaces and migrating features from legacy systems.
- Experience within an Agile environment with fortnightly sprints, daily stand-ups, biweekly prioritisation and estimation meetings.
- Worked with C# MVC, React-Redux, SQLite and migrated from ASP.NET.

**Software Tester / SIS Programme at the University of Hull**

October 2017 - July 2019

- Tested the University's new Student Record System, liaising with product owners and developers.
- Responsible for testing both Student Progression and Finance functionality to ensure the live system is functioning correctly. Performs regression testing on software updates and track progress using a Kanban board.

Education	<p><b>BSc Computer Science / University of Hull</b> 2017 - Present</p> <ul style="list-style-type: none"> <li>• Predicted First Class Hons. Experience with object-orientated programming, systems design, agile methodologies, embedded systems and web technologies.</li> <li>• Collaborated and led multiple group programming projects using agile to create web applications.</li> </ul>
Technology Interests	<ul style="list-style-type: none"> <li>• Hackathon participant who enjoys the dynamic environment and creating solutions. Recently a key developer in the winning team at both JISC's National DigiFest Hackathon 2019 and the local NASA Space Apps Challenge 2018.</li> <li>• Actively blog on areas of technology, events, security and current projects as well as following development blogs on design and engineering principles.</li> <li>• Co-founder and President of #hullCSS (Hull Computer Science Society), working to organise events outside of the course to learn new technologies and liaise with local technology companies.</li> <li>• Contributor to both new and existing open-source projects, including a student attendance dashboard and RSS feed capability for CSBlogs.com, see more on my GitHub.</li> <li>• Instructor for CodeFirstGirls, teaching both students and staff at the university from non-technical backgrounds the fundamentals of technology, to help increase diversity and representation in technology.</li> <li>• Active in the local technology community regularly attending CodePen Hull as well as design and hardware meet-ups at our Barclays Eagle Lab - C4DI.</li> </ul>
Outside Technology	<ul style="list-style-type: none"> <li>• Member of Hull University Archery Club as a break from studies and programming on weekends.</li> <li>• I enjoy going hiking around the Lake District, also a keen swimmer.</li> <li>• Computer Science Subject Representative since 2017, chairing regular meetings with students and staff to improve student experiences at the university, as well as taking a leading role in managing conflicts.</li> <li>• University Open Day ambassador promoting the University to prospective students and their parents.</li> <li>• Full UK Driving Licence</li> </ul>
Awards & Achievements	<p><b>British Computer Society / BCS GreenIT International Winner (2018)</b></p> <ul style="list-style-type: none"> <li>• Won a global competition for a banner design explaining the potential of smart cities and the Internet of Things technology to people without technical backgrounds.</li> </ul> <p><b>BCS ISTQB / Certified Software Tester (2018)</b></p> <ul style="list-style-type: none"> <li>• Understanding the models of software development, looking at testing principles as well as team and risk management strategies.</li> </ul>
References	References are available on request
GDPR	This document may be kept on file and distributed for employment purposes