

Nathaniel Read

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 github.com/itisNathaniel

 twitter.com/meetnathaniel

Profile Second Year Computer Science Undergraduate with experience of agile software development. Passion for software design and finding new ways to revolutionise how people interact with technology. Keen self-learner of new technologies and enjoy collaborating with both developers and testers to create cutting edge solutions.

Skills
Languages: C#, JavaScript (React/Node), Python, C++ (Embedded Systems), PHP
Technologies: HTML, CSS3, .NET Core MVC, SQLite, MySQL, MSSQL

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

October 2017 - Present

- Testing the University's new Student Record System and liaising with product owners, developers and other testers.
- 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.

Intern Software Engineer / EKM.com

June 2018 - September 2018

- Full-stack developer for 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.

Technician / Fylde Computer Solutions

July 2017 - August 2017

- Responsible for repairing software issues and explaining complex technical issues to customers, provided training to help them resolve the issue should it reoccur to support their independence.
- Experience with hardware repairs, troubleshooting, managing data recovery and network deployment.

Digital Champion (Volunteer) / Lancashire County Council

June 2015 - August 2017

- Interacted with the local community to support their needs through weekly technical support sessions for different ages and proficiencies with a range of technologies.
- Developed tailored courses to help people become more independent users and gave an overview on how to stay safe online.

Education **BSc Computer Science / University of Hull**

2017 - Present

- Experience with object-orientated programming, systems design, agile methodologies, embedded systems and web technologies.
- Learnt principles of C#, C++, PHP and currently self-learning JavaScript.
- Collaborated and led group programming projects to create multiple web applications, as well as providing and receiving peer reviews.

Activities & Interests	<ul style="list-style-type: none"> • Actively blog on areas of technology, events, security and current projects as well as following development blogs including Spotify Labs, BBC R&D and Government Digital Service for their design and engineering principles. • Co-founder and Vice 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. • Computer Science Subject Representative since 2017, chairing monthly meetings with students and staff to improve student experiences at the University, as well as taking a leading role in managing conflicts. • Contributor to both new and existing open source projects, including making RSS feed capability for CSBlogs.com • Hackathons - enjoy the dynamic environment and creating solutions. Recently a key developer in the winning team at the local NASA Space Apps Challenge 2018. Active in the local technology community regularly attending CodePen Hull as well as design and hardware meet-ups at our Barclays Eagle Lab - C4DI. • Member of Hull University Archery Club as a break from studies and programming on weekends. • University Open Day ambassador promoting the University to prospective students and their parents. • Full UK Driving Licence
Awards & Achievements	<p>British Computer Society / BCS GreenIT International Winner (2018)</p> <ul style="list-style-type: none"> • Won a global competition for a banner design explaining the potential of smart cities and Internet of Things technology to people without technical backgrounds. <p>BCS ISTQB / Certified Software Tester (Foundation Level) (2018)</p> <ul style="list-style-type: none"> • Testing different models of software development including team and risk management strategies. <p>Duke of Edinburgh / Bronze, Silver and Gold Award (2013 - 2016)</p> <ul style="list-style-type: none"> • Developed interpersonal skills, especially communication, critical thinking and conflict resolution between team mates.
References	References are available on request