

## Cavel Vellenoweth

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### PERSONAL PROFILE

As my undergraduate degree was disrupted by health issues, I recently returned to university to pursue a MSc and graduated with a high commendation. Currently, I am seeking to gain further industry experience as a software developer using any of the languages or frameworks below. I have previous work experience as a C# graduate programmer.

### EDUCATION

#### **MSc in Computer Science (High Commendation)**

2019-2020

*Nottingham Trent University*

Awards:

- Prize for Best Project in MSc Computer Science

Related Coursework and Results:

- Advanced Software Engineering (Distinction)
- Systems Analysis and Design (Commendation)
- Service-Oriented Cloud Technologies (Distinction)
- Applied Artificial Intelligence (Commendation)
- Mobile Interactive Systems (Distinction)
- Thesis Project: Creating a self-learning machine learning agent (High Commendation)

#### **BSc (Hons) in Computer Science (Games Technology) (2:2)**

2013-2018

*Nottingham Trent University*

#### **A-Level Maths (C), Economics (B), Computing (B)**

2011-2013

#### **10 GCSEs (A\*-C) incl. Maths and English**

2006-2011

*The Nottingham Bluecoat School and Technology College*

### LANGUAGES, FRAMEWORKS, AND FORMATS

Proficient in:

- Languages: C++, C#, HTML, Java, JavaScript, Python, XML
- Frameworks and Formats: JSON, .net Core, .net MVC

Some experience with:

- Languages: SQL, Visual Basic
- Frameworks and Formats: Monogame, OpenGL, REST/SOAP web services, XNA

### PROGRAMMING SOFTWARE AND DEVELOPMENT PRACTICES

Software:

- 3DS Studio Max, Adobe Premiere, Android Studio, Unity, Unreal, Visual Studio, Weka, WordPress

Development Practices

- I have experience working in small teams using agile techniques, including conducting bi-weekly sprints organising meetings and maintaining the project source control.

## EXPERIENCE AND PERSONAL PROJECTS

Sushi Daddy, Kanpachi Sushi Delivery Website Developer  
*Freelance Contract*

Nov 2020 -  
current

- As the sole web developer for both restaurants, I was hired to create similarly themed mobile-responsive websites via WordPress and JavaScript ([www.sushidaddytogo.com](http://www.sushidaddytogo.com) [www.kanpachigroup.com](http://www.kanpachigroup.com)). I worked closely with the owner to suit the respective branding styles of each restaurant.

NHS Conditions website recreated with .net Core MVC  
*Personal Project*

Summer 2020

- Using the NHS Conditions API, I created a web application to convert the JSON data returned by the web API into valid HTML. In addition, I added CSS to display the HTML content on the page according to the style guidelines provided by the NHS.

Graduate Software Developer  
*Capita Novus Graduate Scheme, Capita*

Sep 2018 -  
Apr 2019

- As part of a 5-member agile team, I developed an e-commerce website using ASP.net MVC. The site allowed for the creation of user accounts, and for users to purchase products using PayPal.
- As a solo project, I developed a financial application with ASP.net Core. It allowed the user to handle basic banking needs such as checking balances, transaction histories, and scheduling payments between other accounts.

## PROFESSIONAL SKILLS

### Teamwork

- During my graduate scheme, I often worked in small teams with members from diverse backgrounds. I helped organise the overall project plan as well as plans for the individual meetings, and set project goals for each sprint.

### Organisation

- Throughout university and my graduate scheme, I helped organise my team in group projects, setting individual deadlines for different parts of the project as well as conducting full planning phases using established practices according to the systems development lifecycle.

### Communication

- As part of a team, I always strive to seek the opinions of all team members, as well as convey my own. During my graduate scheme while doing client-facing work, I emphasize clear and concise communication. While taking the clients' needs into account, I also try to explain the work that I plan on doing, as well as a realistic timeline for each phase.

### Analysis

- After each of my projects I always conduct some analysis on the project's outcome. By examining problems that I ran into during the project, as well as considering any feedback, I strive to improve both the end product and my work process for the future.

## REFERENCES

James Lewis (Tutor) Lecturer in Computer Science  
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